실마리어 《Tidal energy》리용하여 수집한 조류에네르기, 조류타빈, 조수력발전소 관련 영문소론문들입니다. 2021~2010년까지입니다. 조류에네르기,해안구조물과 관련한 영문단행본들은 영문단행본들에 함께 포함되여있습니다.

다음의 목록들에 있는 소론문들은 주의해주십시오. 한개의 화일《special.rar》로 압축하였습니다. 다른데서도 필요할것 같에서 없애지 않았습니다.

|  |  |  |  |
| --- | --- | --- | --- |
|  | special.rar의 소론문제목 |  |  |
| 1108 | Assessment of Tidal Stream Energy Resources Using a Numerical Model in Southwestern Sea of Korea | s12601-019-0038-2.pdf | 수치모형을 리용한 조선서남해역의 조류에네르기평가 |
| 1109 | Tidal Current Energy Resource Distribution in Korea | en12224380.pdf | 조선조류에네르기자원분포 |
| 1110 | Assessment of Tidal Current Energy Potential at Uldolmok in the Southwestern Coast of Korea | SI85-261.1.pdf | 조선서남해역의 Uldolmok에서 조류에네르기자원평가 |
| 1111 | Analysis of characteristics of Dynamic Tidal Power on the west coast of Korea | j.rser.2016.10.008.pdf | 조선서해안에서의 조수력특성해석 |
| 1112 | A study on the floating bridge type horizontal axis tidal current turbine for energy independent islands in Korea | j.renene.2017.05.025.pdf | 조선에네르기독립섬을 위한 부교식 수평축조류타빈연구 |
| 1113 | Performance prediction of a tidal in-stream current energy converter and site assessment next to Jindo, South Korea | 1.4938027.pdf | tidal in-stream current energy변환기의 성능예측과 남조선진도부근 현장평가 |
| 1114 | Shape design and numerical analysis on a 1 MW tidal current turbine for the south-western coast of Korea | j.renene.2014.02.032.pdf | 조선서남해안의 1MW조류타빈의 외형설계와 수치해석 |
| 1115 | Tidal Current Energy Resources off the South and West Coasts of Korea: Preliminary Observation-Derived Estimates | en6020566.pdf | 조선서해와 남해안의 조류에네르기자원: 초보적인관측과 추산 |
| 1116 | The Construction of a Tidal Power Plant at Sihwa Lake, Korea | 15567030903586055.pdf | 조선시화호조수력발전소건설 |
| 1117 | Tidal rhythmites in a mixed-energy, macrotidal estuarine channel, Gomso Bay, west coast of Korea | j.margeo.2010.12.004.pdf | 조선서해 Gomso만 대규모하구통로 혼합에네르기조석률동 |

|  |  |  |
| --- | --- | --- |
| 1 | The Fluid Mechanics of Tidal Stream Energy Conversion | annurev-fluid-010719-060207.pdf |
| 2 | Analysis of the energy potential of tidal streams on the Faroe Shelf | j.renene.2020.08.123.pdf |
| 3 | Collision risk modelling for tidal energy devices: A flexible simulation-based approach | j.jenvman.2020.111484.pdf |
| 4 | Comparison of synthetic turbulence approaches for blade element momentum theory prediction of tidal turbine performance and loads | j.renene.2019.05.110.pdf |
| 5 | The influence of dredging for locating a tidal stream energy farm | j.renene.2019.06.125.pdf |
| 6 | Developing a coupled turbine thrust methodology for floating tidal stream concepts: Verification under prescribed motion | j.renene.2019.08.119.pdf |
| 7 | The effect of complementarity between solar, wind and tidal energy in isolated hybrid microgrids | j.renene.2019.08.134.pdf |
| 8 | The unsteady hydrodynamic response of lightly loaded tidal turbines | j.renene.2019.09.137.pdf |
| 9 | Study of a cost model of tidal energy farms in early design phases with parametrization and numerical values. Application to a second-generation device | j.rser.2019.109497.pdf |
| 10 | Energy capture evaluation of tidal current turbines arrays in Uldolmok strait | j.oceaneng.2019.106675.pdf |
| 11 | Method of T shape tip on energy improvement of a hydrofoil with tip clearance in tidal energy | j.renene.2019.12.017.pdf |
| 12 | Operational fatigue loading on tidal turbine blades using computational fluid dynamics | j.renene.2019.12.154.pdf |
| 13 | Feasibility assessment of tidal energy extraction at the Tg Tuan coastal headland: A numerical simulation study | j.seta.2020.100633.pdf |
| 14 | Optimal Design of a Multibrid Permanent Magnet Generator for a Tidal Stream Turbine | en13020487.pdf |
| 15 | Review on Tidal Energy Technologies and Research Subjects | s13344-020-0014-8.pdf |
| 16 | Life Cycle Assessment of Electricity Generation from an Array of Subsea Tidal Kite Prototypes | en13020456.pdf |
| 17 | An initial assessment of tidal energy resources using GIS for Miani Hor, Baluchistan province, Pakistan | s12517-020-5191-5.pdf |
| 18 | Vertical migrations of fish schools determine overlap with a mobile tidal stream marine renewable energy device | 1365-2664.13582.pdf |
| 19 | Life Cycle Assessment on Wave and Tidal Energy Systems: A Review of Current Methodological Practice | ijerph17051604.pdf |
| 20 | Design and comparative survey of high torque coaxial permanent magnet coupling for tidal current generator | j.ijepes.2020.105966.pdf |
| 21 | Assessment of blade element actuator disk method for simulations of ducted tidal turbines | j.renene.2020.02.098.pdf |
| 22 | Use of a model turbine to investigate the high striking risk of fish with tidal and oceanic current turbine blades under slow rotational speed | j.seta.2020.100634.pdf |
| 23 | Tidal Current Energy | B978-0-08-102886-5.00017-7.pdf |
| 24 | Effect of traffic tidal flow on pollutant dispersion in various street canyons and corresponding mitigation strategies | j.enbenv.2020.02.002.pdf |
| 25 | Load frequency control assessment of tidal power plant and capacitive energy storage systems supported microgrid | iet-gtd.2019.1249.pdf |
| 26 | Simulation of Tidal Energy Extraction, Using Fluent Model | 202016002002.pdf |
| 27 | Characteristics and context of high-energy, tidally modulated, barred shoreface deposits: KimmeridgianâTithonian sandstones, Weald Basin, southern U.K. and northern France | jsr.2020.19.pdf |
| 28 | Prospective of development of large-scale tidal current turbine array: An example numerical investigation of Zhejiang, China | j.apenergy.2020.114621.pdf |
| 29 | Groundwater flow and residence times below a meso-tidal high-energy beach: A model-based analyses of salinity patterns and 3H-3He groundwater ages | j.jhydrol.2020.124948.pdf |
| 30 | A Tidal Hydrodynamic Model for Cook Inlet, Alaska, to Support Tidal Energy Resource Characterization | jmse8040254.pdf |
| 31 | Experimental assessment of a 100Â W prototype horizontal axis tidal turbine by towing tank tests | j.renene.2020.03.139.pdf |
| 32 | On the potential of linked-basin tidal power plants: An operational and coastal modelling assessment | j.renene.2020.03.167.pdf |
| 33 | A numerical performance analysis of a ducted, high-solidity tidal turbine | j.renene.2020.04.005.pdf |
| 34 | Lifetime Analysis of IGBT Power Modules in Passively Cooled Tidal Turbine Converters | en13081875.pdf |
| 35 | Experimental Assessment of Flow, Performance, and Loads for Tidal Turbines in a Closely-Spaced Array | en13081977.pdf |
| 36 | The development, design and characterisation of a scale model Horizontal Axis Tidal Turbine for dynamic load quantification | j.renene.2020.04.060.pdf |
| 37 | Modelling the impact of tidal range energy on species communities | j.ocecoaman.2020.105221.pdf |
| 38 | Effects of environmental exposure on the mechanical properties of composite tidal current turbine | j.renene.2020.04.126.pdf |
| 39 | A review on the technologies, design considerations and numerical models of tidal current turbines | j.renene.2020.04.155.pdf |
| 40 | Energy Management of a Hybrid Tidal TurbineâHydrogen MicroâGrid: Losses Minimization Strategy | fuce.201900082.pdf |
| 41 | Tidal range energy resource assessment of the Gulf of California, Mexico | j.renene.2020.03.086.pdf |
| 42 | Preliminary assessment of a tidal test site on the Minho estuary | j.renene.2020.05.072.pdf |
| 43 | Improved Blade Design for Tidal Current Turbines | en13102642.pdf |
| 44 | Effects of symmetry energy on the radius and tidal deformability of neutron stars in the relativistic mean-field model | ptaa016.pdf |
| 45 | Genetic Algorithm in Tidal Range Schemesâ Optimisation | j.energy.2020.117496.pdf |
| 46 | Exploitation of the Moroccan maritime potential in tidal energy | j.matpr.2020.04.362.pdf |
| 47 | Dynamic behaviour of an undulating membrane tidal energy converter under wave and current loading | j.oceaneng.2020.107340.pdf |
| 48 | Neutron star equation of state and tidal deformability with nuclear energy density functionals | s10050-020-00164-2.pdf |
| 49 | Wake characterization of an undulating membrane tidal energy converter | j.apor.2020.102222.pdf |
| 50 | The impact of tidal height variation on the reliability of barrageâtype tidal power plants | 2050-7038.12477.pdf |
| 51 | Experimental study of bathymetry generated turbulence on tidal turbine behaviour | j.renene.2020.04.102.pdf |
| 52 | Tidal-stream power assessmentâA novel modelling approach | j.egyr.2019.08.027.pdf |
| 53 | Mass-loss in tidally stripped systems: the energy-based truncation method | staa760.pdf |
| 54 | Higher-Order Spectra Analysis-Based Diagnosis Method of Blades Biofouling in a PMSG Driven Tidal Stream Turbine | en13112888.pdf |
| 55 | Dataset for concurrent echosounder and ADCP measurements at a tidal energy candidate site in Australia | j.dib.2020.105873.pdf |
| 56 | Simultaneous bioelectricity generation and remediation of sulfide-contaminated tidal flat through sediment microbial fuel cell (SMFC) | 15567036.2020.1767233.pdf |
| 57 | Tidal amplification and alongâstrike process variability in a mixedâenergy paralic system prograding onto a low accommodation shelf, EdgeÃ¸ya, Svalbard | bre.12482.pdf |
| 58 | Assessing the effects of tidal stream marine renewable energy on seabirds: A conceptual framework | j.marpolbul.2020.111314.pdf |
| 59 | Development and validation of a prediction model for the multi-wake of tidal stream turbines | j.renene.2020.03.125.pdf |
| 60 | A screening method to quantify the economic viability of off-grid in stream tidal energy deployment | 123.pdf |
| 61 | Modeling Assessment of Tidal Energy Extraction in the Western Passage | jmse8060411.pdf |
| 62 | Investigating biophysical linkages at tidal energy candidate sites: a case study for combining environmental assessment and resource characterisation | j.renene.2020.05.109.pdf |
| 63 | Key factor for determining relation between radius and tidal deformability of neutron stars: Slope of symmetry energy | 064103.pdf |
| 64 | Hydrodynamic Study on Energy Capturing Performance of Horizontal Axis Blades Under Sub-Low Speed Tidal Current | s13344-020-0034-4.pdf |
| 65 | Numerical analysis of blockage correction methods for tidal turbines | s40722-020-00168-6.pdf |
| 66 | Modification of tidal resonance in the Severn Estuary by a barrage and lagoon | s40722-020-00166-8.pdf |
| 67 | Public perceptions of tidal energy: Can you predict social acceptability across coastal communities in England? | j.marpol.2020.104057.pdf |
| 68 | Asymmetric effects of a modelled tidal turbine on the flow and seabed | j.renene.2020.05.133.pdf |
| 69 | Prediction of the fouling penalty on the tidal turbine performance and development of its mitigation measures | j.apenergy.2020.115498.pdf |
| 70 | Probabilistic failure rate model of a tidal turbine pitch system | j.renene.2020.06.142.pdf |
| 71 | Numerical study on energy-converging efficiency of the ducts of vertical axis tidal current turbine in restricted water | j.oceaneng.2020.107320.pdf |
| 72 | Ranking sustainable areas for the development of tidal power plants: A case study in the northern coastline of Brazil | er.5716.pdf |
| 73 | Effects of turbulence modelling in AD/RANS simulations of single wind & tidal turbine wakes and double wake interactions | j.energy.2020.118440.pdf |
| 74 | Experimentally validated study of the impact of operating strategies on power efficiency of a turbine array in a bi-directional tidal channel | j.renene.2020.06.090.pdf |
| 75 | Hydrodynamic Effects of Tidal-Stream Power Extraction for Varying Turbine Operating Conditions | en13123240.pdf |
| 76 | MaRINET2 Tidal Energy Round Robin TestsâPerformance Comparison of a Horizontal Axis Turbine Subjected to Combined Wave and Current Conditions | jmse8060463.pdf |
| 77 | Field Measurements of a High-Energy Headland Deflection Rip Current: Tidal Modulation, Very Low Frequency Pulsation and Vertical Structure | jmse8070534.pdf |
| 78 | Enhancing local support for tidal energy projects in developing countries: Case study in Flores Timur Regency, Indonesia | bsd2.120.pdf |
| 79 | Optimization of the hydrodynamic performance of a vertical Axis tidal (VAT) turbine using CFD-Taguchi approach | j.enconman.2020.113235.pdf |
| 80 | Exploring the potential of solar, tidal, and wind energy resources in Oman using an integrated climatic-socioeconomic approach | j.renene.2020.07.144.pdf |
| 81 | The energy yield potential of a large tidal stream turbine array in the Alderney Race | rsta.2019.0502.pdf |
| 82 | Sensitivity assessment of bathymetry and choice of tidal constituents on tidal-stream energy resource characterisation in the Gulf of California, Mexico | j.apor.2020.102281.pdf |
| 83 | Enhancement of tidal generators by superconducting energy storage and Jayaâbased slidingâmode controller | er.5790.pdf |
| 84 | Effects of Tip Clearance Size on Energy Performance and Pressure Fluctuation of a Tidal Propeller Turbine | en13164055.pdf |
| 85 | Passivity-based Voltage Controller for Tidal Energy Conversion System with Permanent Magnet Synchronous Generator | s12555-019-0938-z.pdf |
| 86 | Assessment of Tidal Energy as Alternative Energy Source in South Africa | icABCD49160.2020.9183862.pdf |
| 87 | Techno-Economic Modelling of Tidal Energy Converter Arrays in the Tacoma Narrows | jmse8090646.pdf |
| 88 | Short-Term Stochastic Modeling of Virtual Power Plants with Inclusion of Wind, Solar and Tidal Generation and Energy Storage | ICPSEurope49358.2020.9160763.pdf |
| 89 | Ultra-high-energy cosmic rays and neutrinos from tidal disruptions by massive black holes ( Corrigendum ) | 201732392e.pdf |
| 90 | Rapid initial assessment of the number of turbines required for large-scale power generation by tidal currents | j.renene.2020.09.101.pdf |
| 91 | Renewable energy homes for marine life: Habitat potential of a tidal energy project for benthic megafauna | j.marenvres.2020.105131.pdf |
| 92 | The Potential for Tidal Range Energy Systems to Provide Continuous Power: A UK Case Study | jmse8100780.pdf |
| 93 | Novel DQN Optimized tilt Fuzzy cascade Controller for frequency stability of a tidal energy based AC Microgrid | 01430750.2020.1839553.pdf |
| 94 | Radial oscillations and tidal Love numbers of dark energy stars | s13360-020-00867-x.pdf |
| 95 | An Inter-Comparison of Dynamic, Fully Coupled, Electro-Mechanical, Models of Tidal Turbines | en13205389.pdf |
| 96 | Current trends and prospects of tidal energy technology | s10668-020-01013-4.pdf |
| 97 | Validation of a turbulence numerical 3D model for an open channel with strong tidal currents | j.renene.2020.08.035.pdf |
| 98 | Turbulence characterization at a tidal energy site using large-eddy simulations: case of the Alderney Race | rsta.2019.0499.pdf |
| 99 | Spatio-temporal variability of tidal-stream energy in north-western Europe | rsta.2019.0493.pdf |
| 100 | Numerical modelling of hydrodynamics and tidal energy extraction in the Alderney Race: a review | vrsta.2019.0498.pdf |
| 101 | Motion Responses Analysis for Tidal Current Energy Platform: Quad-Spar and Catamaran Types | s13344-020-0061-1.pdf |
| 102 | Minimising turbine thrust variation in multi-rotor tidal fences | s40722-020-00174-8.pdf |
| 103 | New insights on tidal dynamics and tidal energy harvesting in the Alderney Race | rsta.2019.0490.pdf |
| 104 | In-Stream Energy by Tidal and Wind-Driven Currents: An Analysis for the Gulf of California | en13051095.pdf |
| 105 | Three-Dimensional Modeling and Fluid Flow Simulation for the Quantitative Description of Permeability Anisotropy in Tidal Flat Carbonate | en13215557.pdf |
| 106 | A Review on Environmental and Social Impacts of Thermal Gradient and Tidal Currents Energy Conversion and Application to the Case of Chiapas, Mexico | ijerph17217791.pdf |
| 107 | Towards a Tidal Farm in Banks Strait, Tasmania: Influence of Tidal Array on Hydrodynamics | en13205326.pdf |
| 108 | Experimental Research on Energy Extraction Characteristics for Half-rotating Impeller Tidal Turbine | 012028.pdf |
| 109 | Performance and Wake Characterization of a Model Hydrokinetic Turbine: The Reference Model 1 (RM1) Dual Rotor Tidal Energy Converter | en13195145.pdf |
| 110 | Assessing the turbulent kinetic energy budget in an energetic tidal flow from measurements of coupled ADCPs | rsta.2019.0496.pdf |
| 111 | Identifying economically viable tidal sites within the Alderney Race through optimization of levelized cost of energy | rsta.2019.0500.pdf |
| 112 | An intelligent passivityâbased backstepping approach for optimal control for gridâconnecting permanent magnet synchronous generatorâbased tidal conversion system | er.6171.pdf |
| 113 | A tidal energy harvesting system in point of view of the robotic notation | jae-209519.pdf |
| 114 | Energy absorption characteristics in hybrid composite materials for marine applications under impact loading: Case of tidal current turbine | er.6210.pdf |
| 115 | The Impact of Turbulence and Turbine Operating Condition on the Wakes of Tidal Turbines | j.renene.2020.11.065.pdf |
| 116 | Magnetic Coupling for a 10 kW Tidal Current Turbine: Design and Small Scale Experiments | en13215725.pdf |
| 117 | Curvature-slope correlation of nuclear symmetry energy and its imprints on the crust-core transition, radius, and tidal deformability of canonical neutron stars | PhysRevC.102.045807.pdf |
| 118 | Design of compensation battery for tidal powerâphotovoltaicsâSOFC microgrids in Ternate and PulauâTidore Islands | er.5904.pdf |
| 119 | Intelligent energy management in hybrid microgrids considering tidal, wind, solar and battery | j.ijepes.2020.106615.pdf |
| 120 | The performance of a weir-mounted tidal turbine: An experimental investigation | j.renene.2020.12.013.pdf |
| 121 | | Feasibility Assessment of Tidal Current Along the Bay of Bengal to Generate Electricity as a Renewable Energy | 978-981-10-8016-6\_73.pdf |
| 122 | Analytical linear modelization of a buckled undulating membrane tidal energy converter | j.renene.2018.06.049.pdf |
| 123 | Effect of waves on the leading-edge undulated tidal turbines | j.renene.2018.07.072.pdf |
| 124 | Modelling assessment of the tidal stream resource in the Ria of Ferrol (NW Spain) using a year-long simulation | j.renene.2018.07.105.pdf |
| 125 | Influence of upstream turbulence on the wake characteristics of a tidal stream turbine | j.renene.2018.08.055.pdf |
| 126 | Prefeasibility Assessment of a Tidal Energy System | B978-0-12-814881-5.00003-X.pdf |
| 127 | Optimum Sizing and Modeling of Tidal Energy Systems | B978-0-12-814881-5.00004-1.pdf |
| 128 | Introduction to Energy Sources | B978-0-12-814881-5.00001-6.pdf |
| 129 | Control System of Tidal Power Plant | B978-0-12-814881-5.00005-3.pdf |
| 130 | Reliability Assessment Model | B978-0-12-814881-5.00006-5.pdf |
| 131 | Tidal Energy Assessment and Economics | vrsta.2019.0498.pdf |
| 132 | Introduction of Tidal Energy | B978-0-12-814881-5.00002-8.pdf |
| 133 | Current waveforms analysis of toothed pole Doubly Salient Permanent Magnet (DSPM) machine for marine tidal current applications | j.ijepes.2018.10.005.pdf |
| 134 | Delphi-based prioritization of economic criteria for development of wave and tidal energy technologies | j.energy.2018.11.040.pdf |
| 135 | Multi-fidelity optimization of blade thickness parameters for a horizontal axis tidal stream turbine | j.renene.2018.12.023.pdf |
| 136 | Delineating effects of nuclear symmetry energy on the radii and tidal polarizabilities of neutron stars | aaef54.pdf |
| 137 | A fidelity fluid-structure interaction model for vertical axis tidal turbines in turbulence flows | j.apenergy.2018.11.070.pdf |
| 138 | Tidal Energy Estimation of Potential Tidal Inlets Along the East Coast of India | 978-981-13-3134-3\_49.pdf |
| 139 | Providing ecological context to anthropogenic subsea noise: Assessing listening space reductions of marine mammals from tidal energy devices | j.rser.2018.12.024.pdf |
| 140 | Study of the hydrodynamic performance prediction method for a horizontal-axis tidal current turbine with coupled rotation and surging motion | j.renene.2018.12.020.pdf |
| 141 | Assessing extreme loads on a tidal turbine using focused wave groups in energetic currents | j.renene.2018.12.075.pdf |
| 142 | An actuator line - immersed boundary method for simulation of multiple tidal turbines | j.renene.2019.01.019.pdf |
| 143 | Sensor-less Maximum Power Extraction Control of a Hydrostatic Tidal Turbine Based on Adaptive Extreme Learning Machine | tste.2019.2894064.pdf |
| 144 | Evaluation of turbulence-related high-frequency tidal current velocity fluctuation | j.renene.2019.02.035.pdf |
| 145 | On Tidal Current Velocity Vector Time Series Prediction: A Comparative Study for a French High Tidal Energy Potential Site | jmse7020046.pdf |
| 146 | Radiative Energy Budgets in a Microbial Mat Under Different Irradiance and Tidal Conditions | s00248-019-01350-6.pdf |
| 147 | Optimal configuration problem identification of electrical power cable in tidal turbine farm via traveling salesman problem modeling approach | s40565-018-0472-7.pdf |
| 148 | On the Variation of Turbulence in a High-Velocity Tidal Channel | en12040672.pdf |
| 149 | Review on configuration and control methods of tidal current turbines | j.rser.2019.03.051.pdf |
| 150 | Analysis of a Horizontal-Axis Tidal Turbine Performance in the Presence of Regular and Irregular Waves Using Two Control Strategies | en12030367.pdf |
| 151 | A note on the tuning of tidal turbines in channels | s40722-019-00132-z.pdf |
| 152 | Predictable changes in fish school characteristics due to a tidal turbine support structure | j.renene.2019.04.065.pdf |
| 153 | Fish, finances, and feasibility: Concerns about tidal energy development in the United States | j.erss.2019.02.024.pdf |
| 154 | Imprints of the nuclear symmetry energy on the tidal deformability of neutron stars | ab1a7a.pdf |
| 155 | Turbines for Modular Tidal Current Energy Converters | j.renene.2019.04.120.pdf |
| 156 | Rotor Loading Characteristics of a Full-Scale Tidal Turbine | en12061035.pdf |
| 157 | Merging velocity measurements and modeling to improve understanding of tidal stream resource in Alderney Race | j.energy.2019.04.171.pdf |
| 158 | The trade-off between tidal-turbine array yield and environmental impact: A habitat suitability modelling approach | j.renene.2019.04.141.pdf |
| 159 | Facies and the Architecture of Estuarine Tidal Bar in the Lower Cretaceous Mcmurray Formation, Central Athabasca Oil Sands, Alberta, Canada | en12091769.pdf |
| 160 | Simulation of Tidal Energy Extraction by Using FLUENT Model | s40995-019-00685-6.pdf |
| 161 | Application of vibration monitoring to the detection of early misalignment and rub failures in a tidal turbine | s40866-019-0065-1.pdf |
| 162 | Technology and Economics of Smart Grids and Sustainable Energy | j.renene.2019.05.035.pdf |
| 163 | Unsteady hydrodynamics of a full-scale tidal turbine operating in large wave conditions | j.renene.2019.04.123.pdf |
| 164 | Tidal current energy potential assessment in the Avilés Port using a three-dimensional CFD method | s10098-019-01711-2.pdf |
| 165 | Orkney integrates tidal, grid and hydrogen, virtual energy project | S1464-2859(19)30206-8.pdf |
| 166 | Tidal current observations through Admiralty Inlet from ferry-mounted current profilers | s40722-019-00135-w.pdf |
| 167 | Multi-objective optimization of hydrofoil geometry used in horizontal axis tidal turbine blade designed for operation in tropical conditions of South East Asia | j.renene.2019.05.111.pdf |
| 168 | Tip-Bed Velocity and Scour Depth of Horizontal-Axis Tidal Turbine with Consideration of Tip Clearance | en12122450.pdf |
| 169 | Increasing the Competitiveness of Tidal Systems by Means of the Improvement of Installation and Maintenance Maneuvers in First Generation Tidal Energy Converters—An Economic Argumentation | en12132464.pdf |
| 170 | Effects of the Current Direction on the Energy Production of a Tidal Farm: The Case of Raz Blanchard (France) | en12132478.pdf |
| 171 | Unsteady hydrodynamics of tidal turbine blades | j.renene.2019.06.153.pdf |
| 172 | Experimental assessment of tidal turbine loading from irregular waves over a tidal cycle | s40722-019-00136-9.pdf |
| 173 | Status of tidal energy system in India | 20464177.2019.1633224.pdf |
| 174 | Harvesting ocean energy with a small-scale tidal-current turbine and fish aggregating device in the Indonesian Archipelagos | j.seta.2019.07.001.pdf |
| 175 | Future policy implications of tidal energy array interactions | j.marpol.2019.103611.pdf |
| 176 | Sizing Optimization Methodology of Tidal Energy Conversion Chain Based on Double Stator Permanent Magnet Generator | 15325008.2019.1627610.pdf |
| 177 | Optimising the Operation of Tidal Range Schemes | en12152870.pdf |
| 178 | 3D modelling of the impacts of in-stream horizontal-axis Tidal Energy Converters (TECs) on offshore sandbank dynamics | j.apor.2019.101882.pdf |
| 179 | Performance and near-wake characterization of a tidal current turbine in elevated levels of free stream turbulence | j.apenergy.2019.113639.pdf |
| 180 | Prediction and multi‐objective optimization of tidal current turbines considering cavitation based on GA‐ANN methods | ese3.399.pdf |
| 181 | Estimation of Potential Energy Generated From Tidal Stream in Different Depth Layer at East Flores Waters Measured by ADCP | 012052.pdf |
| 182 | Current Velocity Impacts from Interaction of Semidiurnal and Diurnal Tidal Constituents for Tidal Stream Energy in East Flores | 012056.pdf |
| 183 | Design of half-rotating impeller tidal turbine and its energy-capturing characteristics | 032058.pdf |
| 184 | The impact of a tidal barrage on coastal flooding due to storm surge in the Severn Estuary | s40722-019-00143-w.pdf |
| 185 | Simulation model of single structured tower hybrid wind and tidal energy cultivation based on Yemen’s south west coast | 201910701007.pdf |
| 186 | Role of the symmetry energy and the neutron-matter stiffness on the tidal deformability of a neutron star with unified equations of state | PhysRevC.100.035801.pdf |
| 187 | On Blockage Effects for a Tidal Turbine in Free Surface Proximity | en12173325.pdf |
| 188 | CFD Investigation of the Open Center on the Performance of a Tidal Current Turbine | j.egypro.2018.12.013.pdf |
| 189 | A performance analysis of tidal turbine conversion system based on control strategies | j.egypro.2019.02.202.pdf |
| 190 | Particle Swarm Optimization Of a Hybrid Wind/Tidal/PV/Battery Energy System. Application To a Remote Area In Bretagne, France | j.egypro.2019.04.010.pdf |
| 191 | A Novel Approach for Harmonic Tidal Currents Constitutions Forecasting using Hybrid Intelligent Models based on Clustering Methodologies | j.renene.2019.09.107.pdf |
| 192 | Opportunities for tidal range projects beyond energy generation: Using Mersey barrage as a case study | j.foar.2019.08.002.pdf |
| 193 | Optimisation of tidal turbine array layouts whilst limiting their hydro-environmental impact | s40722-019-00145-8.pdf |
| 194 | Impact of turbulence on power production by a free-stream tidal turbine in real sea conditions | j.renene.2019.09.136.pdf |
| 195 | Turbines’ effects on water renewal within a marine tidal stream energy site | j.energy.2019.116113.pdf |
| 196 | ADV Preview Based Nonlinear Predictive Control for Maximizing Power Generation of a Tidal Turbine with Hydrostatic Transmission | TEC.2019.2938062.pdf |
| 197 | Evaluation of probabilistic and deterministic methods for estimating energy potential of tidal currents in the Khuran Strait, the Persian Gulf | s13762-019-02501-5.pdf |
| 198 | Three tidal turbines in interaction: An experimental study of turbulence intensity effects on wakes and turbine performance | j.renene.2019.10.006.pdf |
| 199 | Wake Modeling of Tidal Current Turbine Array | PGSRET.2019.8882671.pdf |
| 200 | Tidal Energy Resource in Larantuka Straits, Indonesia | jener.19.00042.pdf |
| 201 | Prospects for Tidal Stream Energy in the UK and South America: A Review of Challenges and Opportunities | s41050-019-00017-y.pdf |
| 202 | A comprehensive assessment of turbulence at a tidal-stream energy site influenced by wind-generated ocean waves | j.energy.2019.116550.pdf |
| 203 | An agent-based model to predict fish collisions with tidal stream turbines | j.renene.2019.11.127.pdf |
| 204 | Investigation of array layout of tidal stream turbines on energy extraction efficiency | j.oceaneng.2019.106775.pdf |
| 205 | Reliability Modeling of Reservoir-Based Tidal Power Plants for Determination of Spinning Reserve in Renewable Energy-based Power Systems | 15325008.2019.1659453.pdf |
| 206 | Design of a Stainless Core Submersible Permanent Magnet Generator for Tidal Energy | IECON.2019.8927156.pdf |
| 207 | Reactive Power Control to Mitigate Flicker in a Tidal and River Hydrokinetic Power Generation | pesgm40551.2019.8973527.pdf |
| 208 | Numerical Analysis of Leading-Edge Vortex Effect on Tidal Current Energy Extraction Performance for Chord-Wise Deformable Oscillating Hydrofoil | jmse7110398.pdf |
| 209 | Induced Voltage Optimization of a Direct-Drive Multi-Phase Permanent Magnet Vernier Generator for Tidal Energy Conversion | appeec45492.2019.8994634.pdf |
| 210 | Currents, Waves and Turbulence Measurement: A View from Multiple Industrial-Academic Projects in Tidal Stream Energy | cwtm43797.2019.8955294.pdf |
| 211 | Incorporation of a Non-Constant Thrust Force Coefficient to Assess Tidal-Stream Energy | en12214151.pdf |
| 212 | Spatial and Temporal Patterns of Pore Water Chemistry in the Inter-Tidal Zone of a High Energy Beach | fmars.2019.00154.pdf |
| 213 | A Proposed Adaptive Intelligent Controllers for Tidal Currents Turbine Driving DDPMSG for Improving the Output Power Generated | epec47565.2019.9074801.pdf |
| 214 | A Case Study of Energy Harvesting by Dynamic Tidal Power in the Persian Gulf | ICREDG47187.2019.194178.pdf |
| 215 | Design and Implementation of Variable Inertia and Droop Controls on Tidal Power Generator | ICPES47639.2019.9105425.pdf |
| 216 | Robotic notation approach to energy harvesting system from tidal energy | isef45929.2019.9097064.pdf |
| 217 | A Formulation of the Thrust Coefficient for Representing Finite-Sized Farms of Tidal Energy Converters | en12203861.pdf |
| 218 | Assessment of the Malaysian Tidal Stream Energy Resources | 012025.pdf |
| 219 | Marine Hydrokinetic (MHK) systems: Using systems thinking in resource characterization and estimating costs for the practical harvest of electricity from tidal currents | j.rser.2017.07.063.pdf |
| 220 | Towing tank testing of passively adaptive composite tidal turbine blades and comparison to design tool | j.renene.2017.09.062.pdf |
| 221 | Composite Materials in Tidal Energy Blades | 978-3-319-65145-3\_10.pdf |
| 222 | Do tidal stream energy projects offer more value than offshore wind farms? A case study in the United Kingdom | j.enpol.2017.10.030.pdf |
| 223 | Power estimates of an undulating membrane tidal energy converter | j.oceaneng.2017.11.002.pdf |
| 224 | Internal wave generation by tidal flow over a two-dimensional ridge: energy flux asymmetries induced by a steady surface trapped current | jfm.2017.800.pdf |
| 225 | A strategic analysis of tidal current energy conversion systems in the European Union | j.apenergy.2017.12.045.pdf |
| 226 | Co-located offshore wind and tidal stream turbines: Assessment of energy yield and loading | j.renene.2017.10.063.pdf |
| 227 | Optimising tidal range power plant operation | j.apenergy.2017.12.052.pdf |
| 228 | Environmental interactions of tidal lagoons: A comparison of industry perspectives | j.renene.2017.11.066.pdf |
| 229 | Techno-economic assessment of energy production potential from tidal streams in Nigeria | s40095-017-0256-2.pdf |
| 230 | Modeling Hydro-environmental Impacts of Tidal Range Renewable Energy Projects in Coastal Waters | 9789813204027\_0055.pdf |
| 231 | Black guillemot ecology in relation to tidal stream energy generation: An evaluation of current knowledge and information gaps | j.marenvres.2018.01.007.pdf |
| 232 | Scenario-based stochastic optimal operation of wind/PV/FC/CHP/boiler/tidal/energy storage system considering DR programs and uncertainties | s13705-017-0142-z.pdf |
| 233 | Assessment of the numerical and experimental performance of screw tidal turbines | 0957650917753778.pdf |
| 234 | Wave and Tidal Energy | 978-3-319-60156-4\_43.pdf |
| 235 | Influence of microstructural defects and hydrostatic pressure on water absorption in composite materials for tidal energy | 0021998318755428.pdf |
| 236 | Characterising the tidal stream power resource around France using a high-resolution harmonic database | j.renene.2017.12.033.pdf |
| 237 | Multi-objective short-term scheduling of a renewable-based microgrid in the presence of tidal resources and storage devices | j.apenergy.2017.12.119.pdf |
| 238 | Energy dissipation rate limits for flow through rough channels and tidal flow across topography – CORRIGENDUM | jfm.2017.761.pdf |
| 239 | Evaluation of durability of composite materials applied to renewable marine energy: Case of ducted tidal turbine | j.egyr.2018.01.002.pdf |
| 240 | Fatigue life of pitch- and stall-regulated composite tidal turbine blades | j.renene.2018.01.085.pdf |
| 241 | On Offshore Engineering Rules for Designing Floating Structure of Tidal Current Energy Conversion System | AMM.874.71.pdf |
| 242 | The deployment of the first tidal energy capture system in Taiwan | j.oceaneng.2018.02.052.pdf |
| 243 | Integration of tidal range energy with undersea pumped storage | j.renene.2018.03.037.pdf |
| 244 | Electricity Grid Connection of a Tidal Farm: an Active Power Control Framework Constrained to Grid Code Requirements | TSTE.2018.2820029.pdf |
| 245 | Observations and Modelling of Shoreline and Multiple Sandbar Behaviour on a High-Energy Meso-Tidal Beach | j.csr.2018.03.010.pdf |
| 246 | Modelling the hydrodynamic and morphological impacts of a tidal stream development in Ramsey Sound | j.renene.2018.03.084.pdf |
| 247 | Tidal stream resource characterisation in progressive versus standing wave systems | j.apenergy.2018.03.059.pdf |
| 248 | Effects of blockage, arrangement, and channel dynamics on performance of turbines in a tidal array | 1.5009817.pdf |
| 249 | Assessment of the Malaysian tidal stream energy resource using an upper bound approach | s40722-018-0110-5.pdf |
| 250 | Added-mass effects on a horizontal-axis tidal turbine using FAST v8 | j.renene.2018.04.023.pdf |
| 251 | The influence of waves on morphodynamic impacts of energy extraction at a tidal stream turbine site in the Pentland Firth | j.renene.2018.02.035.pdf |
| 252 | Renewable Energy Potentials along the Bay of Bengal due to Tidal Water Level Variation | 201814705008.pdf |
| 253 | Tidal-stream energy resource characterisation for the Gulf of California, México | j.energy.2018.04.074.pdf |
| 254 | Integrated design and implementation of 120-kW horizontal-axis tidal current energy conversion system | j.oceaneng.2018.04.017.pdf |
| 255 | A quality management review of Scotland's sectoral marine plan for tidal energy | j.ocecoaman.2018.03.002.pdf |
| 256 | Experimental study of wake characteristics in tidal turbine arrays | j.renene.2018.04.053.pdf |
| 257 | Corrigendum to “An approach to the characterisation of the performance of a tidal stream turbine” [Renewable Energy 111 (October 2017) 849–860] | j.renene.2017.08.091.pdf |
| 258 | Development and the environmental impact analysis of tidal current energy turbines in China | 042003.pdf |
| 259 | Fish distributions in a tidal channel indicate the behavioural impact of a marine renewable energy installation | j.egyr.2018.01.008.pdf |
| 260 | Tidal stresses and energy gaps in microstate geometries | JHEP02(2018)122.pdf |
| 261 | Learning from Humpback Whales for Improving the Energy Capturing Performance of Tidal Turbine Blades | 978-3-319-74576-3\_33.pdf |
| 262 | Numerical analysis of a tidal current generator with dual flapping wings | j.energy.2018.05.035.pdf |
| 263 | Generation and Applications (ICREGA) - A review of tidal current energy resource assessment: Current status and trend | ICREGA.2018.8337585.pdf |
| 264 | Hydrodynamic characteristics of cambered NACA0012 for flexible-wing application of a flapping-type tidal stream energy harvesting system | j.ijnaoe.2018.04.003.pdf |
| 265 | Tidal range energy resource and optimization – Past perspectives and future challenges | j.renene.2018.05.007.pdf |
| 266 | Dynamic equilibrium of sandbar position and height along a low wave energy micro-tidal coast | j.csr.2018.05.004.pdf |
| 267 | CFD performance enhancement of a low cut-in speed current Vertical Tidal Turbine through the nested hybridization of Savonius and Darrieus | j.enconman.2018.05.027.pdf |
| 268 | Preliminary performance assessment of a novel on-shore system recovering energy from tidal currents | j.apenergy.2018.05.029.pdf |
| 269 | Method of C groove on vortex suppression and energy performance improvement for a NACA0009 hydrofoil with tip clearance in tidal energy | j.energy.2018.04.174.pdf |
| 270 | The influence of neap-spring tidal variation and wave energy on sediment flux in salt marsh tidal creeks | esp.4401.pdf |
| 271 | Modelling impacts of tidal stream turbines on surface waves | j.renene.2018.05.098.pdf |
| 272 | Deployment characterization of a floatable tidal energy converter on a tidal channel, Ria Formosa, Portugal | j.energy.2018.06.034.pdf |
| 273 | Tidal Current and Level Uncertainty Prediction via Adaptive Linear Programming | TSTE.2018.2846661.pdf |
| 274 | Robotics and Control Engineering of Wave and Tidal Energy-Recovering Systems | 6594517.pdf |
| 275 | Tidal Energy | B978-0-12-810448-4.00003-3.pdf |
| 276 | First techno-economic evaluation of array configuration of self-balancing tidal kinetic turbines | j.renene.2018.06.007.pdf |
| 277 | Novel energy coefficient used to predict efflux velocity of tidal current turbine | j.energy.2018.06.032.pdf |
| 278 | Empirical model for Darrieus-type tidal current turbine induced seabed scour | j.enconman.2018.06.010.pdf |
| 279 | Characterisation of Tidal Flows at the European Marine Energy Centre in the Absence of Ocean Waves | en11010176.pdf |
| 280 | Assessment of Energy Production Potential from Tidal Stream Currents in Morocco | en11051065.pdf |
| 281 | The Effect of Control Strategy on Tidal Stream Turbine Performance in Laboratory and Field Experiments | en11061533.pdf |
| 282 | Polymer modified mortar with bonding adhesive agent for column repairing in tidal flooding prone area | 1.5042969.pdf |
| 283 | Fluid Structure Interaction Modelling of Tidal Turbine Performance and Structural Loads in a Velocity Shear Environment | en11071837.pdf |
| 284 | Internal tidal modal ray refraction and energy ducting in baroclinic Gulf Stream currents | JPO-D-18-0031.1.pdf |
| 285 | Numerical investigation of the power extraction mechanism of flapping foil tidal energy harvesting devices | 0958305X18787320.pdf |
| 286 | Tidal inlet sediment bypassing at mixed-energy barrier islands | j.coastaleng.2018.08.008.pdf |
| 287 | Tidally disrupted stars as a possible origin of both cosmic rays and neutrinos at the highest energies | s41598-018-29022-4.pdf |
| 288 | Analysing the potentials and effects of multi-use between tidal energy development and environmental protection and monitoring: A case study of the inner sound of the Pentland Firth | j.marpol.2018.08.017.pdf |
| 289 | Specification of the thrust coefficient when using the momentum sink approach for modelling of tidal turbines | 1.5018026.pdf |
| 290 | Combined power and thrust capping in the design of tidal turbine farms | j.renene.2018.08.041.pdf |
| 291 | Performance of non-uniform tidal turbine arrays in uniform flow | s40722-018-0118-x.pdf |
| 292 | DETAIL DESIGN OF A BALLAST CONTROL ROOM FOR AN UNDERWATER TIDAL ENERGY CONVERTER | brod69103.pdf |
| 293 | Numerical Research of the Effect of Surface Biomimetic Features on the Efficiency of Tidal Turbine Blades | en11041014.pdf |
| 294 | Selecting and optimal sizing of hybridized energy storage systems for tidal energy integration into power grid | s40565-018-0442-0.pdf |
| 295 | Human dimensions of tidal energy: A review of theories and frameworks | j.rser.2018.08.036.pdf |
| 296 | The performance and hydrodynamics in unsteady flow of a horizontal axis tidal turbine | j.renene.2018.09.045.pdf |
| 297 | Ultra-high-energy cosmic rays and neutrinos from tidal disruptions by massive black holes | 201732392.pdf |
| 298 | Effect of Wave-Current Interaction on Strong Tidal Current | OMAE2018-78121.pdf |
| 299 | Deployment of a floating tidal energy plant in the Marsdiep inlet: resource assessment, environmental characterization and power output | s00773-018-0590-y.pdf |
| 300 | Turbulence and Wake Effects in Tidal Stream Turbine Arrays | OMAE2018-77507.pdf |
| 301 | On the Missing Energy Puzzle of Tidal Disruption Events | aad54a.pdf |
| 302 | Prediction, investigation, and assessment of novel tidal–solar hybrid renewable energy system in India by different techniques | 14786451.2018.1529034.pdf |
| 303 | Rebound Hammer Test result of old repaired masonry wall using premixed mortar additive in tidal flooding prone area | 1.5042982.pdf |
| 304 | Estimating the optimum size of a tidal array at a multi-inlet system considering environmental and performance constraints | j.apenergy.2018.09.204.pdf |
| 305 | Tidal disruption of a white dwarf by a black hole: the diversity of nucleosynthesis, explosion energy, and the fate of debris streams | sty842.pdf |
| 306 | The Influence of Intra-Array Wake Dynamics on Depth-Averaged Kinetic Tidal Turbine Energy Extraction Simulations | en11102852.pdf |
| 307 | On the Accuracy of Three-Dimensional Actuator Disc Approach in Modelling a Large-Scale Tidal Turbine in a Simple Channel | en11082151.pdf |
| 308 | Strong tidal energy dissipation in Saturn at Titan’s frequency as an explanation for Iapetus orbit | 201833930.pdf |
| 309 | Reference Module in Earth Systems and Environmental Sciences || Tidal Energy | B978-0-12-409548-9.11632-X.pdf |
| 310 | Comparative Effects of Climate Change and Tidal Stream Energy Extraction in a Shelf Sea | 2018JC013832.pdf |
| 311 | Multi-resolution large-eddy simulation of an array of hydrokinetic turbines in a field-scale river: The Roosevelt Island Tidal Energy project in New York City | 2018WR023345.pdf |
| 312 | Optimal scheduling in a microgrid with tidal generation | j.energy.2018.12.079.pdf |
| 313 | Design of a Tidal Turbine Array for the Bohai Strait, China | OMAE2018-77169.pdf |
| 314 | Fuzzy Supervision Based-Pitch Angle Control of a Tidal Stream Generator for a Disturbed Tidal Input | en11112989.pdf |
| 315 | Actuator-line CFD modelling of tidal-stream turbines in arrays | s40722-018-0120-3.pdf |
| 316 | Thermal Behavior of Soils Under Tidal Effect: A Case Study in Guayaquil, Ecuador | IMECE2018-87738.pdf |
| 317 | A Simulink Model for Artificial Waves in Building Tidal Power Research Environment | EI2.2018.8581656.pdf |
| 318 | Effect of Unsteady Surface Wave on the Performance of Tidal In-Stream Power Systems | EPEC.2018.8598430.pdf |
| 319 | Design and Optimization of a Tidal Turbine and Farm | IMECE2018-86264.pdf |
| 320 | State of The Art Tidal Energy Systems: Issues, Challenges, and Possible Solutions | PGSRET.2018.8685965.pdf |
| 321 | Aperiodic tidal data resource assessment and LCOE analysis of selected areas in Nigeria | zky007.pdf |
| 322 | The Study on Self-powered Systems for Underwater Sensors Based on Tidal Current Energy | 042006.pdf |
| 323 | Implementing tidal and gravitational wave energy losses in few-body codes: A fast and easy drag force model | sty2247.pdf |
| 324 | Solution to electricity problems in North Sulawesi through the utilization of Tidal Energy using the kite bones method with IoT | iCAST1.2018.8751544.pdf |
| 325 | The Primary Frequency Control Method of Tidal Turbine Based on Pitch Control | j.egypro.2018.04.035.pdf |
| 326 | Wave and Tidal Energy || | 9781119014492.pdf |
| 327 | An enhanced disk averaged CFD model for the simulation of horizontal axis tidal turbines | j.renene.2016.08.007.pdf |
| 328 | Identifying relevant scales of variability for monitoring epifaunal reef communities at a tidal energy extraction site | j.ecolind.2016.10.005.pdf |
| 329 | Hydrodynamic analysis of horizontal-axis tidal current turbine with rolling and surging coupled motions | j.renene.2016.10.036.pdf |
| 330 | Numerical model simulation of island-headland induced eddies in a site for tidal current energy extraction | j.renene.2016.08.055.pdf |
| 331 | Numerical prediction on the effect of free surface vortex on intake flow characteristics for tidal power station | j.renene.2016.09.021.pdf |
| 332 | Contribution of tidal power generation system for damping inter-area oscillation | j.enconman.2016.11.023.pdf |
| 333 | The influence of channel geometry on tidal energy extraction in estuaries | j.renene.2016.09.009.pdf |
| 334 | Tidal power technology review with potential applications in Gulf Stream | j.rser.2016.11.150.pdf |
| 335 | Assessing the influence of sea level rise on tidal power output and tidal energy dissipation near a channel | j.renene.2016.09.024.pdf |
| 336 | Computational prediction of pressure change in the vicinity of tidal stream turbines and the consequences for fish survival rate | j.renene.2016.09.063.pdf |
| 337 | Close-proximity tidal phasing for ‘firm’ electricity supply | j.renene.2016.10.058.pdf |
| 338 | Asymmetry of tidal currents off the W.Brittany coast and assessment of tidal energy resource around the Ushant Island | j.renene.2016.12.082.pdf |
| 339 | A modelling study of the tidal stream resource of the Pentland Firth, Scotland | j.renene.2016.10.053.pdf |
| 340 | Planning for tidal current turbine technology: A case study of the Gulf of St. Lawrence | j.rser.2016.11.261.pdf |
| 341 | Review of ocean tidal, wave and thermal energy technologies | j.rser.2017.01.079.pdf |
| 342 | Influence of storm surge on tidal range energy | j.energy.2017.01.068.pdf |
| 343 | Visualising the aspect-dependent radar cross section of seabirds over a tidal energy test site using a commercial marine radar system | j.ijome.2017.01.002.pdf |
| 344 | Experimental investigations on Darrieus straight blade turbine for tidal current application and parametric optimization for hydro farm arrangement | j.ijome.2017.01.007.pdf |
| 345 | The influence of blade roughness on the performance of a vertical axis tidal turbine | j.ijome.2017.01.009.pdf |
| 346 | A numerical tidal stream energy assessment study for Baía de Todos os Santos, Brazil | j.renene.2017.01.047.pdf |
| 347 | Simulation of horizontal axis tidal turbine wakes using a Weakly-Compressible Cartesian Hydrodynamic solver with local mesh refinement | j.renene.2017.01.050.pdf |
| 348 | A CFD study on the performance of a tidal turbine under various flow and blockage conditions | j.renene.2017.01.052.pdf |
| 349 | Analysis of a tidal power plant in the estuary of Bacanga in Brazil taking into account the current conditions and constraints | TSTE.2017.2666719.pdf |
| 350 | Design and manufacture of a bed supported tidal turbine model for blade and shaft load measurement in turbulent flow and waves | j.renene.2017.01.068.pdf |
| 351 | Energy flows in rock mass under tidal deformation | 012002.pdf |
| 352 | Energy Efficient Dynamic Optical Routing for Mobile Metro-Core Networks Under Tidal Traffic Patterns | JLT.2016.2638739.pdf |
| 353 | Probabilistic Power Flow Analysis of Power Systems Incorporating Tidal Current Generation | TSTE.2017.2669139.pdf |
| 354 | Assessment of the energy extraction potential at tidal sites around the Channel Islands | j.energy.2017.02.023.pdf |
| 355 | Modelling tidal stream turbines in a three-dimensional wave-current fully coupled oceanographic model | j.renene.2017.02.033.pdf |
| 356 | Optimal analytic dispatch for tidal energy generation | j.renene.2017.02.058.pdf |
| 357 | Public Willingness to Pay and Policy Preferences for Tidal Energy Research and Development: A Study of Households in Washington State | j.ecolecon.2017.01.024.pdf |
| 358 | Parametric analysis of three dimensional flow models applied to tidal energy sites in Scotland | j.ecss.2017.02.027.pdf |
| 359 | Community energy and emissions planning for tidal current turbines: A case study of the municipalities of the Southern Gulf Islands Region, British Columbia | j.rser.2017.03.036.pdf |
| 360 | High-energy Neutrino Flares from X-Ray Bright and Dark Tidal Disruption Events | aa6344.pdf |
| 361 | Data review and the development of realistic tidal and wave energy scenarios for numerical modelling of Orkney Islands waters, Scotland | j.ocecoaman.2017.03.011.pdf |
| 362 | Wave and tidal energy resource assessment in Uruguayan shelf seas | j.renene.2017.03.074.pdf |
| 363 | Turbulence dissipation rates from horizontal velocity profiles at mid-depth in fast tidal flows | j.renene.2017.03.062.pdf |
| 364 | Comparison study of tidal stream and wave energy technology development between China and some Western Countries | j.rser.2017.03.049.pdf |
| 365 | Evaluation of tidal stream energy and its impacts on surrounding dynamics in the Eastern Region of Pingtan Island, China | s00343-017-0187-z.pdf |
| 366 | Confronting the financing impasse: Risk management through internationally staged investments in tidal energy development | j.ijome.2017.03.002.pdf |
| 367 | Development, deployment and experimental test on the novel tethered system GEM for tidal current energy exploitation | j.renene.2017.01.040.pdf |
| 368 | The wave and tidal resource of Scotland | j.renene.2017.03.027.pdf |
| 369 | Characteristics of the velocity profile at tidal-stream energy sites | j.renene.2017.03.096.pdf |
| 370 | Comparison of ADCP observations and 3D model simulations of turbulence at a tidal energy site | j.renene.2017.03.061.pdf |
| 371 | Tidal energy site characterization for marine turbine optimal installation: Case of the Ouessant Island in France | j.ijome.2017.03.004.pdf |
| 372 | A conceptual model for prioritizing dam sites for tidal energy sources | j.oceaneng.2017.03.039.pdf |
| 373 | Tidal energy extraction in three-dimensional ocean models | j.renene.2017.04.032.pdf |
| 374 | Cumulative impact assessment of tidal stream energy extraction in the Irish Sea | j.oceaneng.2017.04.003.pdf |
| 375 | A modeling study of tidal energy extraction and the associated impact on tidal circulation in a multi-inlet bay system of Puget Sound | j.renene.2017.03.049.pdf |
| 376 | Optimal Design and Energy Management of a Hybrid Power Generation System Based on Wind/Tidal/PV Sources: Case Study for the Ouessant French Island | 978-3-319-50197-0\_12.pdf |
| 377 | Experimental study of wake structure behind a horizontal axis tidal stream turbine | j.apenergy.2017.03.126.pdf |
| 378 | Techno-economic challenges of tidal energy conversion systems: Current status and trends | j.rser.2017.04.054.pdf |
| 379 | Characterization of the tidal resource in Rathlin Sound | j.renene.2017.04.026.pdf |
| 380 | Detailed flow measurement of the field around tidal turbines with and without biomimetic leading-edge tubercles | j.renene.2017.04.053.pdf |
| 381 | Tidal Energy Resource Measurements | 978-3-319-53536-4\_5.pdf |
| 382 | Tidal stream resource assessment uncertainty due to flow asymmetry and turbine yaw misalignment | j.renene.2017.05.023.pdf |
| 383 | Tidal energy loss, internal tide radiation, and local dissipation for two-layer tidal flow over a sill | JPO-D-16-0148.1.pdf |
| 384 | Fluctuating Loads on a Tidal Turbine Due to Velocity Shear and Turbulence: Comparison of CFD with Field Data | j.renene.2017.05.048.pdf |
| 385 | Hydrokinetic Tidal Energy Resource Assessments Using Numerical Models | 978-3-319-53536-4\_4.pdf |
| 386 | Changing Tides: Acceptability, support, and perceptions of tidal energy in the United States | j.erss.2017.04.013.pdf |
| 387 | A comprehensive insight into tidal stream energy farms in Iran | j.rser.2017.05.037.pdf |
| 388 | Effects of Tidal Stream Energy Extraction on Water Exchange and Transport Timescales | 978-3-319-53536-4\_11.pdf |
| 389 | 3D modelling of impacts from waves on tidal turbine wake characteristics and energy output | j.renene.2017.04.030.pdf |
| 390 | Validation of the actuator line method for simulating flow through a horizontal axis tidal stream turbine by comparison with measurements | j.renene.2017.05.060.pdf |
| 391 | Semi-analytical estimate of energy production from a tidal turbine farm with the account of ambient turbulence | j.ijome.2017.05.003.pdf |
| 392 | Energy storage solutions for offshore wave and tidal energy prototypes | EVER.2017.7935944.pdf |
| 393 | An approach to the characterisation of the performance of a tidal stream turbine | j.renene.2017.05.010.pdf |
| 394 | Turning of the tides: Assessing the international implementation of tidal current turbines | j.rser.2017.05.045.pdf |
| 395 | The ebb and flow of tidal barrage development in Zhejiang Province, China | j.rser.2017.05.122.pdf |
| 396 | Challenges and opportunities in monitoring the impacts of tidal-stream energy devices on marine vertebrates | j.rser.2017.06.004.pdf |
| 397 | Numerical simulations of wake characteristics of a horizontal axis tidal stream turbine using actuator line model | j.renene.2017.06.035.pdf |
| 398 | Probabilistic prediction of cavitation on rotor blades of tidal stream turbines | j.renene.2017.06.037.pdf |
| 399 | Tidal Energy: The benthic effects of an operational tidal stream turbine | j.marenvres.2017.06.007.pdf |
| 400 | A surrogate-model assisted approach for optimising the size of tidal turbine arrays | j.ijome.2017.05.001.pdf |
| 401 | Assessing the impact of tidal stream energy extraction on the Lagrangian circulation | j.apenergy.2017.06.022.pdf |
| 402 | Optimal Sizing and Arrangement of Tidal Current Farm | TSTE.2017.2719042.pdf |
| 403 | From Scotland to New Scotland: Constructing a sectoral marine plan for tidal energy for Nova Scotia | j.marpol.2017.06.023.pdf |
| 404 | An assessment of structure-based sensors in the condition monitoring of tidal stream turbines | EVER.2017.7935942.pdf |
| 405 | The impact of axial flow misalignment on a tidal turbine | j.renene.2017.07.006.pdf |
| 406 | Integrating tidal energy to solve dynamic economic load dispatch problem using IWO | EEEIC.2017.7977406.pdf |
| 407 | Assessment of renewable energy resources in Iran; with a focus on wave and tidal energy | j.rser.2017.06.110.pdf |
| 408 | Power available from a depth-averaged simulation of a tidal turbine array | j.renene.2017.07.051.pdf |
| 409 | Multi-scale ocean response to a large tidal stream turbine array | j.renene.2017.07.058.pdf |
| 410 | The trade-off between tidal-turbine array yield and impact on flow: A multi-objective optimisation problem | j.renene.2017.07.081.pdf |
| 411 | A hybrid prognostic methodology for tidal turbine gearboxes | j.renene.2017.07.093.pdf |
| 412 | An Enhanced and Validated Performance and Cavitation Prediction Model for Horizontal Axis Tidal Turbines | j.ijome.2017.07.003.pdf |
| 413 | Methodology for estimating the French tidal current energy resource | j.ijome.2017.07.011.pdf |
| 414 | Understanding the potential risk to marine mammals from collision with tidal turbines | j.ijome.2017.07.004.pdf |
| 415 | Assessing the effectiveness of a global optimum strategy within a tidal farm for power maximization | j.apenergy.2017.07.090.pdf |
| 416 | The impacts of tidal turbines on water levels in a shallow estuary | j.ijome.2017.07.006.pdf |
| 417 | Special issue: Wave and tidal resource characterization | j.renene.2017.07.054.pdf |
| 418 | A simulation model for tidal energy extraction in Nigeria using tidal current turbine | PowerAfrica.2017.7991276.pdf |
| 419 | Tidal stream energy resource assessment in the Qiantang River Estuary, China | 14786451.2017.1354860.pdf |
| 420 | Actuator line simulation of a tidal turbine in straight and yawed flows | j.ijome.2017.08.003.pdf |
| 421 | Multi-rotor tidal stream turbine fence performance and operation | j.ijome.2017.08.005.pdf |
| 422 | Asian interest in tidal grows | j.ref.2017.03.004.pdf |
| 423 | High-energy cosmic ray nuclei from tidal disruption events: Origin, survival, and implications | PhysRevD.96.063007.pdf |
| 424 | Hydrodynamic Impacts of a Marine Renewable Energy Installation on the Benthic Boundary Layer in a Tidal Channel | j.egypro.2017.08.169.pdf |
| 425 | Tidal resource and interactions between multiple channels in the Goto Islands, Japan | j.ijome.2017.09.002.pdf |
| 426 | Dynamic response and power production of a floating integrated wind, wave and tidal energy system | j.renene.2017.09.080.pdf |
| 427 | Multi-dimensional Optimisation of Tidal Energy Converters Array Layouts Considering Geometric, Economic and Environmental Constraints | j.renene.2017.10.009.pdf |
| 428 | Experimental optimisation of power for large arrays of cross-flow tidal turbines | j.renene.2017.10.011.pdf |
| 429 | Assessment of the tidal stream power potential and impacts of tidal current turbines in the Strait of Larantuka, Indonesia | j.egypro.2017.08.199.pdf |
| 430 | Tidal current and tidal energy changes imposed by a dynamic tidal power system in the Taiwan Strait, China | s11802-017-3237-4.pdf |
| 431 | Tidal Energy Resource Characterization in Chacao Channel, Chile | j.ijome.2017.11.002.pdf |
| 432 | Assessment of tidal range energy resources based on flux conservation in Jiantiao Bay, China | s11802-017-3247-2.pdf |
| 433 | Extracting energy from tidal currents: The ocean response at multiple space and time scales | OCEANSE.2017.8084998.pdf |
| 434 | Resource Assessment of Tidal Current Energy in Hangzhou Bay Based on Long Term Measurement | 012017.pdf |
| 435 | Ultrahigh-energy cosmic rays from tidally-ignited white dwarfs | PhysRevD.96.103003.pdf |
| 436 | Ultrahigh-energy cosmic rays from tidally-ignited white dwarfs |  |
| 437 | Upper-twin-peak quasiperiodic oscillation in x-ray binaries and the energy from tidal circularization of relativistic orbits | PhysRevD.96.103015.pdf |
| 438 | Power smoothing control and low-voltage ride-through enhancement of a 5-phase PMSG-based marine tidal turbine using a supercapacitor energy storage system | IECON.2017.8217461.pdf |
| 439 | Measuring waves and currents at the European marine energy centre tidal energy test site: Campaign specification, measurement methodologies and data exploitation | OCEANSE.2017.8085001.pdf |
| 440 | Impact of human interventions on tidal stream power: The case of Cádiz Bay | j.energy.2017.12.117.pdf |
| 441 | High energy neutrinos from the tidal disruption of stars | PhysRevD.95.123001.pdf |
| 442 | Maximum Wave Load Cycles on Submerged Rotating Tidal Energy Turbines: Identification of Worst Case Scenarios | OMAE2017-61569.pdf |
| 443 | Orkney tidal energy produces hydrogen, fuel cell is installed | s1464-2859(17)30335-8.pdf |
| 444 | A large-eddy simulation study of horizontal axis tidal turbine in different inflow conditions | 1.5011061.pdf |
| 445 | Effects of tidal gravitational fields in clustering dark energy models | stw3244.pdf |
| 446 | Ultrahigh-energy cosmic ray hotspots from tidal disruption events | stw3337.pdf |
| 447 | Innovative on-Shore System recovering Energy from Tidal Currents | j.egypro.2017.12.006.pdf |
| 448 | Development of a prototype model for assessing tidal energy extraction potential | R10-HTC.2017.8288943.pdf |
| 449 | Maximum power point tracking for tidal turbine generator | acept.2017.8168579.pdf |
| 450 | Estimation of tidal current energy along the Gulf of Khambhat using three-dimensional numerical modeling | 1759313117690010.pdf |
| 451 | Reassessment of tidal energy potential in India and a decision-making tool for tidal energy technology selection | 1759313117694629.pdf |
| 452 | An advanced multistage multi-step tidal current speed and direction prediction model | EPEC.2017.8286148.pdf |
| 453 | A novel control strategy to smooth power fluctuation of hybrid offshore wind and tidal power generation system | EI2.2017.8245723.pdf |
| 454 | Mapping of Tidal Energy Potential based on High and Low Tides for Sabah and Sarawak | 20178702007.pdf |
| 455 | Publisher’s Note: High-energy cosmic ray nuclei from tidal disruption events: Origin, survival, and implications [Phys. Rev. D 96 , 063007 (2017)] | PhysRevD.96.069902.pdf |
| 456 | A novel decomposition-based localized short-term tidal current speed and direction prediction model | PESGM.2017.8274667.pdf |
| 457 | A multi-parametric criteria for Tidal Energy Converters siting in marine and fluvial environments | j.egypro.2017.12.052.pdf |
| 458 | The long-term fluctuation of tides and the effect on resource assessment of tidal current energy around Japan | jjasnaoe.25.151.pdf |
| 459 | Configuration of supply chains in emerging industries: a multiple-case study in the wave-and-tidal energy industry | IJMTM.2017.082007.pdf |
| 460 | An overview of optimization methods for tidal instream and wind turbines farms | EPEC.2017.8286191.pdf |
| 461 | An improved neural network method based on the differential evolution algorithm to predict the tidal level in the tidal power station | ICPRE.2017.8390675.pdf |
| 462 | Design and fabrication of tidal energy harvester | ICPCSI.2017.8392176.pdf |
| 463 | Experimental Studies of Turbulent Intensity around a Tidal Turbine Support Structure | en10040497.pdf |
| 464 | Tidal Current Power Resources and Influence of Sea-Level Rise in the Coastal Waters of Kinmen Island, Taiwan | en10050652.pdf |
| 465 | Optimization of the Runner for Extremely Low Head Bidirectional Tidal Bulb Turbine | en10060787.pdf |
| 466 | Complementary Power Control for Doubly Fed Induction Generator-Based Tidal Stream Turbine Generation Plants | en10070862.pdf |
| 467 | Tidal Turbines’ Layout in a Stream with Asymmetry and Misalignment | en10111892.pdf |
| 468 | Experimental Analysis and Evaluation of the Numerical Prediction of Wake Characteristics of Tidal Stream Turbine | en10122057.pdf |
| 469 | Review of Tidal Lagoon Technology and Opportunities for Integration within the UK Energy System | inventions2030014.pdf |
| 470 | Cost Assessment Methodology and Economic Viability of Tidal Energy Projects | en10111806.pdf |
| 471 | A HOLISTIC METHOD TO SELECT TIDAL STREAM ENERGY HOTSPOTS | icce.v35.management.5.pdf |
| 472 | Processing and performance of topobathymetric lidar data for geomorphometric and morphological classification in a high-energy tidal environment | hess-21-43-2017.pdf |
| 473 | Effects of Support Structures in an LES Actuator Line Model of a Tidal Turbine with Contra-Rotating Rotors | en10050726.pdf |
| 474 | Re-Creating Waves in Large Currents for Tidal Energy Applications | en10111838.pdf |
| 475 | Encyclopedia of Maritime and Offshore Engineering || Tidal Energy | 9781118476406.emoe513.pdf |
| 476 | Integration of cost modelling within the micro-siting design optimisation of tidal turbine arrays | j.renene.2015.06.013.pdf |
| 477 | Numerical investigation of laboratory tested cross-flow tidal turbines and Reynolds number scaling | j.renene.2015.07.081.pdf |
| 478 | Field tests of multiple 1/10 scale tidal turbines in steady flows | j.renene.2015.10.004.pdf |
| 479 | Channel-scale optimisation and tuning of large tidal turbine arrays using LES with adaptive mesh | j.renene.2015.09.048.pdf |
| 480 | Quantifying turbulence from field measurements at a mixed low tidal energy site | j.renene.2015.10.046.pdf |
| 481 | Development of a simple power controller for horizontal-axis standalone tidal current energy generation system | ijgei.2017.080748.pdf |
| 482 | Tidal energy leasing and tidal phasing | j.renene.2015.07.016.pdf |
| 483 | Kinetic energy extraction of a tidal stream turbine and its sensitivity to structural stiffness attenuation | j.renene.2015.10.037.pdf |
| 484 | Proposition of a PV/tidal powered micro-hydro and diesel hybrid system: A southern Bangladesh focus | j.rser.2015.09.038.pdf |
| 485 | Swansea Bay tidal lagoon annual energy estimation | j.oceaneng.2015.11.022.pdf |
| 486 | A World First: Swansea Bay Tidal lagoon in review | j.rser.2015.12.011.pdf |
| 487 | The characterisation of the hydrodynamic loads on tidal turbines due to turbulence | j.rser.2015.11.095.pdf |
| 488 | Modeling assessment of tidal current energy in the Qiongzhou Strait, China | s13131-016-0792-2.pdf |
| 489 | Experimental study on hydrodynamic characteristics of vertical-axis floating tidal current energy power generation device | s13344-016-1001-y.pdf |
| 490 | Regulating wave and tidal energy: An industry perspective on the Scottish marine governance framework | j.marpol.2015.12.014.pdf |
| 491 | Wave and tidal current energy – A review of the current state of research beyond technology | j.rser.2015.12.284.pdf |
| 492 | Adaptive neuro-fuzzy approach for ducted tidal turbine performance estimation | j.rser.2016.01.031.pdf |
| 493 | Tidal range technologies and state of the art in review | j.rser.2015.12.347.pdf |
| 494 | Physical testing of performance characteristics of a novel drag-driven vertical axis tidal stream turbine; with comparisons to a conventional Savonius | j.ijome.2016.01.008.pdf |
| 495 | Numerical model simulations for optimisation of tidal lagoon schemes | j.apenergy.2015.12.079.pdf |
| 496 | Grid parity in tidal stream energy projects: An assessment of financial, technological and economic LCOE input parameters | j.techfore.2015.12.007.pdf |
| 497 | Influence of blade deformation and yawed inflow on performance of a horizontal axis tidal stream turbine | j.renene.2016.02.025.pdf |
| 498 | Experimental investigation of the near wake of a horizontal axis tidal current turbine | j.ijome.2016.02.004.pdf |
| 499 | Three-dimensional experiment and numerical simulation of the discharge performance of sluice passageway for tidal power plant | j.renene.2016.02.023.pdf |
| 500 | The influence of blade pitch angle on the performance of a model horizontal axis tidal stream turbine operating under wave–current interaction | j.energy.2016.02.066.pdf |
| 501 | Role of macrofauna on benthic oxygen consumption in sandy sediments of a high-energy tidal beach | j.csr.2016.03.017.pdf |
| 502 | Adapted two-equation turbulence closures for actuator disk RANS simulations of wind & tidal turbine wakes | j.renene.2016.02.026.pdf |
| 503 | The effect of tidal current directions on the optimal design and hydrodynamic performance of a three-turbine system | j.renene.2016.03.009.pdf |
| 504 | Fast optimisation of tidal stream turbine positions for power generation in small arrays with low blockage based on superposition of self-similar far-wake velocity deficit profiles | j.renene.2016.02.019.pdf |
| 505 | A holistic method for selecting tidal stream energy hotspots under technical, economic and functional constraints | j.enconman.2016.03.012.pdf |
| 506 | Energy Efficiency and Blocking Reduction for Tidal Traffic via Stateful Grooming in IP-Over-Optical Networks | jocn.8.000175.pdf |
| 507 | Passively adaptive tidal turbine blades: Design tool development and initial verification | j.ijome.2016.02.001.pdf |
| 508 | Numerical simulation of the loading characteristics of straight and helical-bladed vertical axis tidal turbines | j.renene.2016.03.060.pdf |
| 509 | Capital costs in tidal stream energy projects – A spatial approach | j.energy.2016.03.123.pdf |
| 510 | Dynamic modeling and control of the tidal current turbine using DFIG and DDPMSG for power system stability analysis | j.ijepes.2016.03.055.pdf |
| 511 | Numerical optimization and experimental validation for a tidal turbine blade with leading-edge tubercles | j.renene.2016.04.064.pdf |
| 512 | Study of the hydrodynamic derivatives of vertical-axis tidal current turbines in surge motion | j.renene.2016.04.074.pdf |
| 513 | A simplified method to estimate tidal current effects on the ocean wave power resource | j.renene.2016.04.073.pdf |
| 514 | Development and initial application of a blade design methodology for overspeed power-regulated tidal turbines | j.ijome.2016.04.006.pdf |
| 515 | Effects of turbulence on tidal turbines: Implications to performance, blade loads, and condition monitoring | j.ijome.2016.04.017.pdf |
| 516 | CFD modelling of a tidal stream turbine subjected to profiled flow and surface gravity waves | j.ijome.2016.04.003.pdf |
| 517 | Impact of Structural Flexibility on Loads on Tidal Current Turbines | j.ijome.2016.04.010.pdf |
| 518 | A sensitivity analysis on tidal stream turbine loads caused by operational, geometric design and inflow parameters | j.ijome.2016.05.005.pdf |
| 519 | Tidal current energy potential assessment by a two dimensional computational fluid dynamics model: The case of Avilés port (Spain) | j.enconman.2016.04.060.pdf |
| 520 | A correction to the enhanced bottom drag parameterisation of tidal turbines | j.renene.2016.02.022.pdf |
| 521 | Load reduction potential of variable speed control approaches for fixed pitch tidal current turbines | j.ijome.2016.04.012.pdf |
| 522 | Comprehensive evaluation method for tidal current power generation device | s40565-015-0155-6.pdf |
| 523 | Current tidal power technologies and their suitability for applications in coastal and marine areas | s40722-016-0044-8.pdf |
| 524 | Lcoe evaluation for a tidal kinetic self balancing turbine: Case study and comparison | j.apenergy.2016.01.015.pdf |
| 525 | Evaluation of the swirl characteristics of a tidal stream turbine wake | j.ijome.2015.08.001.pdf |
| 526 | Tidal resource characterization in the Folda Fjord, Norway | j.ijome.2016.01.001.pdf |
| 527 | Review on the blade design technologies of tidal current turbine | j.rser.2016.05.017.pdf |
| 528 | Rates of Dissipation of Turbulent Kinetic Energy in a High Reynolds Number Tidal Channel | JTECH-D-15-0167.1.pdf |
| 529 | Tidal stream characteristics on the coast of Cape Fuguei in northwestern Taiwan for a potential power generation site | j.ijome.2015.02.002.pdf |
| 530 | Estimation of annual energy output from BCM tidal barrage and the corresponding marine environmental impact | s11802-016-2723-4.pdf |
| 531 | Seasonal variation of tidal prism and energy in the Changjiang River estuary: a numerical study | s00343-015-4302-8.pdf |
| 532 | Active power control under Grid Code constraints for a tidal farm | ever.2016.7476415.pdf |
| 533 | Damage mechanics based design methodology for tidal current turbine composite blades | j.renene.2016.05.093.pdf |
| 534 | Tidal energy budget in the Zhujiang (Pearl River) Estuary | s13131-016-0850-9.pdf |
| 535 | Modelling turbulence with an Actuator Disk representing a tidal turbine | j.renene.2016.06.014.pdf |
| 536 | Modeling and control of a hybrid wind-tidal turbine with hydraulic accumulator | j.energy.2016.06.072.pdf |
| 537 | Are Wave and Tidal Energy Plants New Green Technologies? | acs.est.6b00156.pdf |
| 538 | Experimental study on kinetic energy conversion of horizontal axis tidal stream turbine | j.renene.2016.06.041.pdf |
| 539 | Experiments on the hydrodynamic performance of horizontal axis tidal current turbine and desalination of sea water | er.3442.pdf |
| 540 | A new concept in tidal turbines | er.3440.pdf |
| 541 | The role of tidal, wave and river currents in the evolution of mixed-energy deltas: Example from the Lajas Formation (Argentina) | sed.12240.pdf |
| 542 | Optimization of blade setting angles of a counter-rotating type horizontal-axis tidal turbine using response surface methodology and experimental validation | er.3383.pdf |
| 543 | Focusing of baroclinic tidal energy in a canyon | 2015jc011314.pdf |
| 544 | The effect of channel constriction on the potential for tidal stream power | j.renene.2016.06.013.pdf |
| 545 | Alternative Energy and Shale Gas Encyclopedia (Lehr/Alternative) || Tidal Power Harnessing | 9781119066354.ch57.pdf |
| 546 | Reviews of development and utilization of tidal energy over Chinese offshore | oceansap.2016.7485635.pdf |
| 547 | Tidal farm analysis using an analytical model for the flow velocity prediction in the wake of a tidal turbine with small diameter to depth ratio | j.renene.2016.07.020.pdf |
| 548 | Experimental and CFD analysis of the wake characteristics of tidal turbines | j.ijome.2016.07.001.pdf |
| 549 | Fault tolerant control of a double stator permanent magnet generator in tidal current energy system | icit.2016.7474789.pdf |
| 550 | Evaluation method based on flux conservation and its application to tidal range energy resources | oceansap.2016.7485451.pdf |
| 551 | Analysis of bi-directional ducted tidal turbine performance | j.ijome.2016.07.003.pdf |
| 552 | The impact of seabed rock roughness on tidal stream power extraction | j.energy.2016.06.053.pdf |
| 553 | Representation and operation of tidal energy impoundments in a coastal hydrodynamic model | j.renene.2016.08.004.pdf |
| 554 | Research on the correction method to the projected capture area of horizontal axis tidal energy converters | oceansap.2016.7485663.pdf |
| 555 | The influence of waves on the tidal kinetic energy resource at a tidal stream energy site | j.apenergy.2016.07.070.pdf |
| 556 | Tidal developments power forward | j.ref.2016.06.006.pdf |
| 557 | Tidal Modulation of Moderate Wave Energy on a Sandy Tidal Flat on the Macrotidal Amazon Littoral | SI75-098.1.pdf |
| 558 | Obtaining energy from tidal microturbines: A practical example in the Nalón River | j.apenergy.2016.08.173.pdf |
| 559 | Tidal stream resource assessment in the Dover Strait (eastern English Channel) | j.ijome.2016.08.004.pdf |
| 560 | Design optimisation and resource assessment for tidal-stream renewable energy farms using a new continuous turbine approach | j.renene.2016.07.039.pdf |
| 561 | Hydrodynamic changes imposed by tidal energy converters on extracting energy on a real case scenario | j.apenergy.2016.07.132.pdf |
| 562 | Tidal energy from the Severn estuary, UK | jener.14.00025.pdf |
| 563 | The power available to tidal turbines in an open channel flow | jener.15.00035.pdf |
| 564 | Sensitivity of tidal lagoon and barrage hydrodynamic impacts and energy outputs to operational characteristics | j.renene.2016.08.033.pdf |
| 565 | Sedimentology of a transgressive mixed-energy (wave/tide-dominated) estuary, Upper Devonian Geirud Formation (Alborz Basin, northern Iran) | 9781119218395.ch15.pdf |
| 566 | Implementation and evaluation of the International Electrotechnical Commission specification for tidal stream energy resource assessment: A case study | j.enconman.2016.08.078.pdf |
| 567 | Under What Conditions SAR Along-Track Interferometry is Suitable for Assessment of Tidal Energy Resource | jstars.2016.2581188.pdf |
| 568 | A semi-analytic method to optimize tidal farm layouts – Application to the Alderney Race (Raz Blanchard), France | j.apenergy.2016.09.059.pdf |
| 569 | Reliability evaluation of tidal and wind power generation system with battery energy storage | s40565-016-0232-5.pdf |
| 570 | Modeling Uncertainty in Tidal Current Forecast Using Prediction Interval-Based SVR | TSTE.2016.2606488.pdf |
| 571 | Model validation of hydrodynamic loads and performance of a full-scale tidal turbine using Tidal Bladed | j.ijome.2016.08.001.pdf |
| 572 | Economic feasibility of tidal stream and wave power in post-Fukushima Japan | j.renene.2016.06.049.pdf |
| 573 | Comparing nekton distributions at two tidal energy sites suggests potential for generic environmental monitoring | j.ijome.2016.07.004.pdf |
| 574 | The potential of cross-stream aligned sub-arrays to increase tidal turbine efficiency | j.renene.2016.05.087.pdf |
| 575 | Modelling study of the effects of suspended aquaculture installations on tidal stream generation in Cobscook Bay | j.renene.2016.10.024.pdf |
| 576 | An investigation of ducted and open-centre tidal turbines employing CFD-embedded BEM | j.renene.2016.10.048.pdf |
| 577 | Time for tidal lagoons? | j.ref.2016.08.010.pdf |
| 578 | Numerical investigation on the hydrodynamic performance of variable length blade tidal turbine: an attribute to enhance energy capture | iet-rpg.2015.0479.pdf |
| 579 | Analysis of the optimal deployment location for tidal energy converters in the mesotidal Ria de Vigo (NW Spain) | j.energy.2016.06.055.pdf |
| 580 | Tuned Actuator Disk Approach for Predicting Tidal Turbine Performance with Wake Interaction | j.ijome.2016.11.001.pdf |
| 581 | Stand-Alone Island Daily Power Management Using a Tidal Turbine Farm and an Ocean Compressed Air Energy Storage System | j.renene.2016.11.042.pdf |
| 582 | Dynamic Model and Nonlinear Control for a Two Degrees of Freedom First Generation Tidal Energy Converter | j.ifacol.2016.10.433.pdf |
| 583 | The influence of turbulence model and two and three-dimensional domain selection on the simulated performance characteristics of vertical axis tidal turbines | j.renene.2016.11.063.pdf |
| 584 | Large scale three-dimensional modelling for wave and tidal energy resource and environmental impact: Methodologies for quantifying acceptable thresholds for sustainable exploitation | j.ocecoaman.2016.11.025.pdf |
| 585 | Modelling effects of tidal currents on waves at a tidal stream energy site | j.renene.2016.12.031.pdf |
| 586 | Optimal sizing and energy management of hybrid wind/tidal/PV power generation system for remote areas: Application to the Ouessant French Island | IECON.2016.7793976.pdf |
| 587 | Developing methodologies for large scale wave and tidal stream marine renewable energy extraction and its environmental impact: An overview of the TeraWatt project | j.ocecoaman.2016.11.015.pdf |
| 588 | Modelling hydrodynamic processes in tidal stream energy extraction | S1001-6058(16)60711-4.pdf |
| 589 | Hydrodynamic Interactions Between Three Closely-spaced Vertical Axis Tidal Turbines | j.egypro.2016.11.066.pdf |
| 590 | Design and Numerical Analysis of a Double Rotor Turbine Prototype Operating in Tidal Currents | j.egypro.2016.11.162.pdf |
| 591 | Power Performance Assessment of the Tidal Turbine Sabella D10 Following IEC62600-200 | OMAE2016-54836.pdf |
| 592 | Experimental Study of Flow Field Characteristics in Tidal Stream Turbine Arrays | OMAE2016-54516.pdf |
| 593 | Tidal energy redistribution among vertical modes in a fluid with a mid-depth pycnocline | 1.4964759.pdf |
| 594 | Dynamic braking system of a tidal generator | ecce.2016.7855056.pdf |
| 595 | Design and Structural Strength Analysis of the Gate-Type Tidal Current Energy Converter | omae2016-54446.pdf |
| 596 | Water purification in fresh-water-lake adjacent to sea using tidal energy | Techno-Ocean.2016.7890637.pdf |
| 597 | Numerical Simulation of a Tidal Turbine Based Hydrofoil With Leading-Edge Tubercles | omae2016-54796.pdf |
| 598 | Soundscape characterization in a dynamic acoustic environment: Grand Passage, Nova Scotia, a planned in-stream tidal energy site | 2.0000246.pdf |
| 599 | Testing versions of the Bruun rule for low energy macro-tidal tropical beaches against a theoretical late Holocene sea-level high-stand and beach ridge evidence of late Holocene beach faces | SI75-149.1.pdf |
| 600 | The systematic design methodology of a tidal turbine connected to the electrical grid | IRSEC.2016.7983923.pdf |
| 601 | Numerical investigation of damage progressive in composite tidal turbine for renewable marine energy | IRSEC.2016.7984026.pdf |
| 602 | A French Application Case of Tidal Turbine Certification | omae2016-54834.pdf |
| 603 | Development of a Simulation Tool to Accurately Predict Tidal Turbine Reliability | omae2016-54921.pdf |
| 604 | Starting System for Darrieus Water Turbine of Tidal Stream Electricity Generation | omae2016-55143.pdf |
| 605 | Energy dissipation rate limits for flow through rough channels and tidal flow across topography | jfm.2016.650.pdf |
| 606 | Estimation of energy potential and power generation from tidal basin in coastal area of malaysia | 20163802008.pdf |
| 607 | CHARACTERISTICS OF HYDRODYNAMIC FORCE ACTING ON CIRCULAR CYLINDER PENDULUM IN PENDULUM-BASED TIDAL ENERGY CONVERTER | jscejseee.72.315.pdf |
| 608 | Numerical Models as Enabling Tools for Tidal-Stream Energy Extraction and Environmental Impact Assessment | OMAE2016-54223.pdf |
| 609 | Shape Design of the Duct for Tidal Converters Using Both Numerical and Experimental Approaches (pre-2015) | en9030185.pdf |
| 610 | Numerical Study on Self-Starting Performance of Darrieus Vertical Axis Turbine for Tidal Stream Energy Conversion | en9100789.pdf |
| 611 | Optimal Site Selection of Tidal Power Plants Using a Novel Method: A Case in China | en9100832.pdf |
| 612 | Impact of Tidal Level Variations on Wave Energy Absorption at Wave Hub | en9100843.pdf |
| 613 | Numerical Simulations of the Effects of a Tidal Turbine Array on Near-Bed Velocity and Local Bed Shear Stress | en9100852.pdf |
| 614 | Reference Module in Earth Systems and Environmental Sciences || Tidal Energy | B978-0-12-409548-9.10261-1.pdf |
| 615 | Potential environmental impact of tidal energy extraction in the Pentland Firth at large spatial scales: results of a biogeochemical model | bg-13-2593-2016.pdf |
| 616 | Tidal elevation, current, and energy flux in the area between the South China Sea and Java Sea | os-12-517-2016.pdf |
| 617 | Tidal Asymmetry and Energy Variation Due to Sea-Level Rise in a Macro Tidal Bay | si75-154.1.pdf |
| 618 | Hydrodynamic Performance Analysis on Different Airfoils of Straight Blade H Type of Vertical Axis Tidal Current Energy Turbine | 20167003006.pdf |
| 619 | Annual Energy Production (AEP) optimization for tidal power plants based on Evolutionary Algorithms - Swansea Bay Tidal Power Plant AEP optimization | 102009.pdf |
| 620 | Using Hydroacoustics to Understand Fish Presence and Vertical Distribution in a Tidally Dynamic Region Targeted for Energy Extraction | s12237-014-9776-7.pdf |
| 621 | Fish Interactions with a Commercial-Scale Tidal Energy Device in the Natural Environment | s12237-014-9767-8.pdf |
| 622 | A Modeling Study of the Potential Water Quality Impacts from In-Stream Tidal Energy Extraction | s12237-013-9718-9.pdf |
| 623 | Understanding and Informing Permitting Decisions for Tidal Energy Development Using an Adaptive Management Framework | s12237-013-9678-0.pdf |
| 624 | Modeling the Effects of Tidal Energy Extraction on Estuarine Hydrodynamics in a Stratified Estuary | s12237-013-9684-2.pdf |
| 625 | Designing large arrays of tidal turbines: A synthesis and review | j.rser.2014.08.022.pdf |
| 626 | The effects of surge motion of the floating platform on hydrodynamics performance of horizontal-axis tidal current turbine | j.renene.2014.09.002.pdf |
| 627 | Numerical modeling of the effect of tidal stream turbines on the hydrodynamics and the sediment transport – Application to the Alderney Race (Raz Blanchard), France | j.renene.2014.10.021.pdf |
| 628 | Effect of waves on the tidal energy resource at a planned tidal stream array | j.renene.2014.10.029.pdf |
| 629 | Characterization of turbulence anisotropy, coherence, and intermittency at a prospective tidal energy site: Observational data analysis | j.renene.2014.11.063.pdf |
| 630 | A review of survivability and remedial actions of tidal current turbines | j.rser.2014.11.071.pdf |
| 631 | Performance study on a counter-rotating tidal current turbine by CFD and model experimentation | j.renene.2014.11.022.pdf |
| 632 | Analytical wake model of tidal current turbine | j.energy.2014.11.047.pdf |
| 633 | Overview of Tidal Power Technology | 15567240903585995.pdf |
| 634 | Public perceptions and externalities in tidal stream energy: A valuation for policy making | j.ocecoaman.2014.12.017.pdf |
| 635 | Computational analysis of flow over a cascade of S-shaped hydrofoil of fully reversible pump-turbine used in extracting tidal energy | j.renene.2014.12.019.pdf |
| 636 | Blade loading on tidal turbines for uniform unsteady flow | j.renene.2014.12.028.pdf |
| 637 | Variability assessment and forecasting of renewables: A review for solar, wind, wave and tidal resources | j.rser.2014.12.019.pdf |
| 638 | Effects of stream turbine array configuration on tidal current energy extraction near an island | j.cageo.2015.01.008.pdf |
| 639 | Investigation of tidal turbine array tuning using 3D Reynolds-Averaged Navier–Stokes Simulations | j.ijome.2015.01.002.pdf |
| 640 | Perspective on the risk that sediment-laden ice poses to in-stream tidal turbines in Minas Passage, Bay of Fundy | j.ijome.2015.01.006.pdf |
| 641 | Tidal power generation - A review of hydrodynamic modelling | 0957650915570349.pdf |
| 642 | Optimization of electricity generation of a tidal power plant with reservoir constraints | j.renene.2015.03.011.pdf |
| 643 | Effect of hydrofoil flexibility on the power extraction of a flapping tidal generator via two- and three-dimensional flow simulations | j.renene.2015.01.068.pdf |
| 644 | A Self-Contained Subsea Platform for Acoustic Monitoring of the Environment Around Marine Renewable Energy Devices&#x2013;Field Deployments at Wave and Tidal Energy Sites in Orkney, Scotland | JOE.2015.2410851.pdf |
| 645 | The Euripus tidal stream at Halkida/Greece: a practical, inexpensive approach in assessing the hydrokinetic renewable energy from field measurements in a tidal channel | s40722-015-0020-8.pdf |
| 646 | The spatial variability of the baroclinic tidal energy dissipation and the associated diapycnal diffusion in the Barents Sea | S0001437015010075.pdf |
| 647 | URANSE simulation of an active variable-pitch cross-flow Darrieus tidal turbine: Sinusoidal pitch function investigation | j.ijome.2015.03.001.pdf |
| 648 | Carbon, nutrient and trace metal cycling in sandy sediments: A comparison of high-energy beaches and backbarrier tidal flats | j.ecss.2015.03.025.pdf |
| 649 | Simulation of power extraction from tidal currents by flapping foil hydrokinetic turbines in tandem formation | j.renene.2015.04.007.pdf |
| 650 | Device interactions in reducing the cost of tidal stream energy | j.enconman.2015.03.044.pdf |
| 651 | A novel flexible foil vertical axis turbine for river, ocean, and tidal applications | j.apenergy.2015.04.005.pdf |
| 652 | Performance characterization and placement of a marine hydrokinetic turbine in a tidal channel under boundary proximity and blockage effects | j.apenergy.2015.03.052.pdf |
| 653 | Three-dimensional numerical simulations of straight-bladed vertical axis tidal turbines investigating power output, torque ripple and mounting forces | j.renene.2015.04.014.pdf |
| 654 | Constraints on extractable power from energetic tidal straits | j.renene.2015.03.085.pdf |
| 655 | Characterising the spatial and temporal variability of the tidal-stream energy resource over the northwest European shelf seas | j.apenergy.2015.03.045.pdf |
| 656 | A novel hydraulic-mechanical hybrid transmission in tidal current turbines | j.renene.2015.02.059.pdf |
| 657 | Maximum Lifecycle Tracking for Tidal Energy Generation System | 15325008.2015.1010664.pdf |
| 658 | Numerical investigation of the influence of blade helicity on the performance characteristics of vertical axis tidal turbines | j.renene.2015.03.083.pdf |
| 659 | Modeling and SIL simulation of a Tidal Stream device for marine energy conversion | IREC.2015.7110882.pdf |
| 660 | Refined representation of turbines using a 3D SWE model for predicting distributions of velocity deficit and tidal energy density | er.3333.pdf |
| 661 | Resource assessment for future generations of tidal-stream energy arrays | j.energy.2015.02.038.pdf |
| 662 | Decision support tools for collaborative marine spatial planning: identifying potential sites for tidal energy devices around the Mull of Kintyre, Scotland | 09640568.2014.887561.pdf |
| 663 | Performance of OWC wave energy converters: influence of turbine damping and tidal variability | er.3239.pdf |
| 664 | The assessment of extactable tidal energy and the effect of tidal energy turbine deployment on the hydrodynamics in Zhoushan | s13131-015-0671-2.pdf |
| 665 | Multi-objective numerical optimization of the front blade pitch angle distribution in a counter-rotating type horizontal-axis tidal turbine | j.renene.2015.04.008.pdf |
| 666 | Reserve Assessment and Potential Exploitation of Tidal Energy in Shanghai’s Sea Area of China | 15567036.2011.576415.pdf |
| 667 | Research on Coupling Prediction of Mooring Line Tension and Motion Response of Vertical Axis Floating Tidal Energy Converter | si73-087.1.pdf |
| 668 | Nearshore Tests of the Tidal Compensation System for Point-Absorbing Wave Energy Converters | en8043272.pdf |
| 669 | Numerical Research on Dynamic Water-Head of Gulf Tidal Energy: A New Exploration on Development Way of Tidal Energy | si73-058.1.pdf |
| 670 | Feasibility study on tidal and wave energy conversion in Iranian seas | j.seta.2015.03.006.pdf |
| 671 | The effect of blockage on tidal turbine rotor design and performance | j.renene.2015.02.050.pdf |
| 672 | Numerical prediction of pressure pulsation for a low head bidirectional tidal bulb turbine | j.energy.2015.06.022.pdf |
| 673 | Habitat characterization of a tidal energy site using an ROV: Overcoming difficulties in a harsh environment | j.csr.2015.06.011.pdf |
| 674 | Transients analysis of a tidal currents self-balancing kinetic turbine with floating stabilizer | j.apenergy.2015.06.049.pdf |
| 675 | The effect of tidal flow directionality on tidal turbine performance characteristics | j.renene.2015.01.053.pdf |
| 676 | ITM Power sells 500 kW electrolyser for tidal energy storage | S1464-2859(15)30123-1.pdf |
| 677 | Multi objective optimization of horizontal axis tidal current turbines, using Meta heuristics algorithms | j.enconman.2015.06.086.pdf |
| 678 | Recent developments in the theory of tidal disruption events | j.jheap.2015.04.003.pdf |
| 679 | Tidal resource extraction in the Pentland Firth, UK: Potential impacts on flow regime and sediment transport in the Inner Sound of Stroma | j.renene.2014.11.079.pdf |
| 680 | Investigation of the performance of a staggered configuration of tidal turbines using CFD | j.renene.2015.03.001.pdf |
| 681 | The cumulative impact of tidal stream turbine arrays on sediment transport in the Pentland Firth | j.renene.2015.03.004.pdf |
| 682 | Filter Design for Cable Overvoltage and Power Loss Minimization in a Tidal Energy System With Onshore Converters | TSTE.2015.2424258.pdf |
| 683 | Field measurements of a full scale tidal turbine | j.ijome.2015.04.002.pdf |
| 684 | A Novel Magnetic-Geared Tubular Linear Machine with Halbach Permanent-Magnet Arrays for Tidal Energy Conversion | TMAG.2015.2450720.pdf |
| 685 | Assesment of Energy Production Potential from Tidal Stream Currents in Indonesia | j.egypro.2015.07.834.pdf |
| 686 | Optimal design of a thin-wall diffuser for performance improvement of a tidal energy system for an AUV | j.oceaneng.2015.07.064.pdf |
| 687 | Renewable Energy in the Service of Mankind Vol I || Experimental and Numerical Investigation of Blade Angle Variation on a Counter-Rotating Tidal Current Turbine | 978-3-319-17777-9\_28.pdf |
| 688 | Renewable Energy in the Service of Mankind Vol I || Modelling Tidal Stream Turbines | 978-3-319-17777-9\_32.pdf |
| 689 | Tidal energy machines: A comparative life cycle assessment study | 1475090213506184.pdf |
| 690 | Tow-tank testing of a 1/20th scale horizontal axis tidal turbine with uncertainty analysis | j.ijome.2015.06.003.pdf |
| 691 | Probabilistic modeling of tidal power generation | PESGM.2015.7285593.pdf |
| 692 | LCOE (levelised cost of energy) mapping: A new geospatial tool for tidal stream energy | j.energy.2015.08.012.pdf |
| 693 | Tidal power: A different perspective | j.ref.2015.09.012.pdf |
| 694 | Hydrodynamic performance prediction of a tidal current turbine operating in non-uniform inflow conditions | j.energy.2015.10.078.pdf |
| 695 | The value of delay in tidal energy development | j.enpol.2015.09.034.pdf |
| 696 | Estimation of Tidal Stream Potential in the Iroise Sea from Velocity Observations by High Frequency Radars | j.egypro.2015.07.835.pdf |
| 697 | Experimental Investigation of Helical Tidal Turbine Characteristics with Different Twists | j.egypro.2015.11.511.pdf |
| 698 | Wave-induced flicker level emitted by a tidal farm | PESGM.2015.7286290.pdf |
| 699 | Numerical simulation of tidal current energy in Yangtze Estuary-Hangzhou Bay, China | OCEANS-Genova.2015.7271385.pdf |
| 700 | Offshore Renewable Energy Governance in Nova Scotia: A Case Study of Tidal Energy in the Bay of Fundy | 22116001-02901012.pdf |
| 701 | Numerical modelling study of the effects of suspended aquaculture farms on tidal stream energy generation | OCEANS-Genova.2015.7271494.pdf |
| 702 | Tidal energy “Round Robin” tests comparisons between towing tank and circulating tank results | j.ijome.2015.05.005.pdf |
| 703 | Wave–current interaction effects on tidal stream turbine performance and loading characteristics | j.ijome.2015.09.002.pdf |
| 704 | Assessment of the tidal current energy resource in São Marcos Bay, Brazil | s40722-015-0031-5.pdf |
| 705 | geared tubular linear machine with halbach permanent-magnet arrays for tidal energy conversion | INTMAG.2015.7156610.pdf |
| 706 | Fluid dynamics analysis of passive oscillating hydrofoils for tidal current energy extracting | icma.2015.7237796.pdf |
| 707 | Wave and turbulence measurements at a tidal energy site | cwtm.2015.7098128.pdf |
| 708 | Hub-height time series measurements of velocity and dissipation of turbulence kinetic energy in a tidal channel | cwtm.2015.7098143.pdf |
| 709 | The importance of iteration and deployment in technology development: A study of the impact on wave and tidal stream energy research, development and innovation | j.enpol.2015.10.002.pdf |
| 710 | Tidal disruption of stars by supermassive black holes: Status of observations | j.jheap.2015.04.006.pdf |
| 711 | Tidal Stream Energy in China | j.proeng.2015.08.377.pdf |
| 712 | Potential Assessment of Tidal Stream Energy Around Hulu Island, China | j.proeng.2015.08.376.pdf |
| 713 | Tidal Energy Ltd v Bank of Scotland plc [2014] EWCA Civ 1107 | 1473779515615319.pdf |
| 714 | An ideal generation system for streamflow, tidal and ocean currents -Installation of biomimetic sealing system | icrera.2015.7418483.pdf |
| 715 | Energy potential of Euripus' gulf tidal stream | iisa.2015.7388041.pdf |
| 716 | Prograded foredunes of Western Australia's macro-tidal coast - implications for Holocene sea-level change and high-energy wave impacts | esp.3663.pdf |
| 717 | Examining the Impacts of Tidal Energy Capture from an Ecosystem Services Perspective | mtsj.49.1.6.pdf |
| 718 | New Concept for Assessment of Tidal Current Energy in Jiangsu Coast, China | 340501.pdf |
| 719 | Potential Area to Harness the Tidal Energy at West Coast Peninsular Malaysia | AMM.785.637.pdf |
| 720 | Turbine design and field development concepts for tidal, ocean, and river applications | ese3.45.pdf |
| 721 | Renewable Energies Offshore || Combining statistical and dynamical approaches in resource assessments of ocean wave, ocean current and tidal current power | b18973-18.pdf |
| 722 | Application of tidal energy for purification in fresh water lake | ijnaoe-2015-0015.pdf |
| 723 | Evaluation and comparison of the levelized cost of tidal, wave, and offshore wind energy | 1.4932154.pdf |
| 724 | Tidal modulations of mesospheric gravity wave kinetic energy observed with MF radar at Poker Flat Research Range, Alaska | 2014JD022647.pdf |
| 725 | Handbook of Clean Energy Systems || Tidal Range | 9781118991978.hces149.pdf |
| 726 | Handbook of Clean Energy Systems || Tidal Current | 9781118991978.hces157.pdf |
| 727 | Performance and Mooring Analysis of 10 KW Floating Duct-Type Tidal Current Power System | OMAE2015-41780.pdf |
| 728 | Comparison of Tidal Current Turbine Designs in Several High Speed Locations Around the United States | IMECE2015-50191.pdf |
| 729 | Partial Safety Factors and Design Fatigue Factors for Design Requirements of Tidal Turbines: A Risk Based Approach | omae2015-41985.pdf |
| 730 | Improving assessments of tidal power potential using grid refinement in the Coupled Ocean-Atmosphere-Wave-Sediment Transport model | 1.4926796.pdf |
| 731 | On tidal stream turbines placed off headlands | 1.4936361.pdf |
| 732 | Analysis of turbulent bending moments in tidal current boundary layers | 1.4936287.pdf |
| 733 | Note on the redistribution and dissipation of tidal energy over mid-ocean ridges | tellusa.v67.27385.pdf |
| 734 | Numerical Model of Flow Field Around a Horizontal Axis Tidal Stream Turbine With a Mono-Pile Foundation | OMAE2015-41024.pdf |
| 735 | THE CHARACTERISTICS OF TIDAL CURRENT AND TIDAL POWER GENERATION ENERGY AROUND GOTO ISLANDS | jscejoe.71.i\_120.pdf |
| 736 | Dynamic Model and Control of a New Underwater Three-Degree-of-Freedom Tidal Energy Converter | 948048.pdf |
| 737 | Computational Fluid Dynamics and Visualisation of Coastal Flows in Tidal Channels Supporting Ocean Energy Development | en8065997.pdf |
| 738 | A Comparison of Numerical Modelling Techniques for Tidal Stream Turbine Analysis | en8087833.pdf |
| 739 | Towards a Low-Cost Modelling System for Optimising the Layout of Tidal Turbine Arrays | en81212380.pdf |
| 740 | Tidal stream power in the Pentland Firth - long-term variability, multiple constituents and capacity factor | 0957650914544347.pdf |
| 741 | Estimate of the tidal stream power resource of the Pentland Firth | j.renene.2013.10.015.pdf |
| 742 | The effects of array configuration on the hydro-environmental impacts of tidal turbines | j.renene.2013.10.035.pdf |
| 743 | Developing regional locational guidance for wave and tidal energy in the Shetland Islands | j.marpol.2014.05.011.pdf |
| 744 | Ireland’s tidal energy resource; An assessment of a site in the Bulls Mouth and the Shannon Estuary using measured data | j.enconman.2014.06.089.pdf |
| 745 | In-situ ecological interactions with a deployed tidal energy device; an observational pilot study | j.ocecoaman.2014.06.008.pdf |
| 746 | Science in support of governance of wave and tidal energy developments | j.ocecoaman.2014.06.009.pdf |
| 747 | Renewable Energy Integration || State of the Art and Future Outlook of Integrating Wave and Tidal Energy | b978-0-12-407910-6.00027-2.pdf |
| 748 | The regional employment returns from wave and tidal energy: A Welsh analysis | j.energy.2014.09.012.pdf |
| 749 | Application of multi-criteria decision-making to risk prioritisation in tidal energy developments | 14786451.2014.880438.pdf |
| 750 | Design and Study on Ocean Energy with the Horizontal Axis Tidal Current Turbine's Blade Especially for China's Low Tidal Current Velocity | AMR.908.465.pdf |
| 751 | A Simplified Design Method of Horizontal Axis Tidal Energy Turbine Blade | AMM.525.240.pdf |
| 752 | Planning tidal stream turbine array layouts using a coupled blade element momentum – computational fluid dynamics model | j.renene.2013.08.039.pdf |
| 753 | Tidal turbine array optimisation using the adjoint approach | j.renene.2013.09.031.pdf |
| 754 | Power extraction from tidal channels – Multiple tidal constituents, compound tides and overtides | j.renene.2013.10.037.pdf |
| 755 | Feasibility analysis of offshore renewables penetrating local energy systems in remote oceanic areas – A case study of emissions from an electricity system with tidal power in Southern Alaska | j.apenergy.2013.09.032.pdf |
| 756 | Model testing of a series of bi-directional tidal turbine rotors | j.energy.2013.12.058.pdf |
| 757 | Re-estimation of Earth spin rotational energy decrease due to tidal friction | s12303-013-0069-0.pdf |
| 758 | Analysis of the equilibrium conditions of a double rotor turbine prototype designed for the exploitation of the tidal currents | j.enconman.2014.03.046.pdf |
| 759 | Tidal Power (Harnessing Energy from Water Currents) || Rivers (Channels) Power Plants without a Dam | 9781118721094.ch2.pdf |
| 760 | Tidal Power (Harnessing Energy from Water Currents) || Low-Speed Hydro-Kinetic Turbines | 9781118721094.ch3.pdf |
| 761 | Tidal Power (Harnessing Energy from Water Currents) || Large Power Hydro Turbines | 9781118721094.ch4.pdf |
| 762 | Tidal Power (Harnessing Energy from Water Currents) || Marine Hydro Kinetic- MHK | 9781118721094.ch1.pdf |
| 763 | Tidal Power (Harnessing Energy from Water Currents) || Examples of Turbines Produced | 9781118721094.ch5.pdf |
| 764 | Tidal Power (Harnessing Energy from Water Currents) || Water Current Power-Looking to the Future | 9781118721094.ch6.pdf |
| 765 | High-resolution survey of tidal energy towards power generation and influence of sea-level-rise: A case study at coast of New Jersey, USA | j.rser.2013.12.041.pdf |
| 766 | Tidal energy conversion in a global hot spot: On the 3-D dynamics of baroclinic tides at the Celtic Sea shelf break | 2013JC009708.pdf |
| 767 | Emergy evaluation vs. life cycle-based embodied energy (solar, tidal and geothermal) of wood biomass resources | j.ecolind.2013.08.019.pdf |
| 768 | A note on the power potential of tidal currents in channels | j.ijome.2014.05.001.pdf |
| 769 | Evaluation of the production of tidal stream energy in an inlet channel by coupling field data and numerical modelling | j.energy.2014.04.075.pdf |
| 770 | On the definition of the power coefficient of tidal current turbines and efficiency of tidal current turbine farms | j.renene.2013.09.020.pdf |
| 771 | Modeling of in-stream tidal energy development and its potential effects in Tacoma Narrows, Washington, USA | j.ocecoaman.2014.02.010.pdf |
| 772 | The role of tidal asymmetry in characterizing the tidal energy resource of Orkney | j.renene.2014.01.052.pdf |
| 773 | Quantifying wave and yaw effects on a scale tidal stream turbine | j.renene.2013.09.030.pdf |
| 774 | Tidal stream energy impact on the transient and residual flow in an estuary: A 3D analysis | j.apenergy.2013.11.052.pdf |
| 775 | Tidal stream energy impacts on estuarine circulation | j.enconman.2014.01.027.pdf |
| 776 | Study of Wind, Tidal Wave and Current Potential in Sunda Strait as an Alternative Energy | j.egypro.2014.01.220.pdf |
| 777 | Experimental study of the aerodynamic characteristics of a low-aspect-ratio flat plate array in a configuration of interest for a tidal energy converter | j.jfluidstructs.2014.04.001.pdf |
| 778 | Near-wake characteristics of a model horizontal axis tidal stream turbine | j.renene.2013.09.011.pdf |
| 779 | Spatial and temporal benthic species assemblage responses with a deployed marine tidal energy device: A small scaled study | j.marenvres.2014.03.012.pdf |
| 780 | Performance analysis of a HAT tidal current turbine and wake flow characteristics | j.renene.2013.08.027.pdf |
| 781 | A port towards energy self-sufficiency using tidal stream power | j.energy.2014.04.098.pdf |
| 782 | Tidal energy – an emerging market for composites | S0034-3617(14)70136-5.pdf |
| 783 | State of the art in tidal current energy extracting technologies | ICGE.2014.6835388.pdf |
| 784 | Nautricity lands tidal power contract | S1755-0084(14)70058-4.pdf |
| 785 | Floating vs. bottom-fixed turbines for tidal stream energy: A comparative impact assessment | j.energy.2014.05.096.pdf |
| 786 | Potential sites for tidal power generation: A thorough search at coast of New Jersey, USA | j.rser.2014.07.051.pdf |
| 787 | Modelling tidal current energy extraction in large area using a three-dimensional estuary model | j.cageo.2014.06.008.pdf |
| 788 | Impact of tidal-stream arrays in relation to the natural variability of sedimentary processes | j.renene.2014.07.037.pdf |
| 789 | Optimal phasing of the European tidal stream resource using the greedy algorithm with penalty function | j.energy.2014.07.002.pdf |
| 790 | Design procedure of an innovative turbine with rotors rotating in opposite directions for the exploitation of the tidal currents | j.energy.2014.08.044.pdf |
| 791 | Storms modify baroclinic energy fluxes in a seasonally stratified shelf sea: Inertial-tidal interaction | 2014JC010011.pdf |
| 792 | An assessment of the impacts of a tidal renewable energy scheme on the eutrophication potential of the Severn Estuary, UK | j.cageo.2014.07.018.pdf |
| 793 | Role of wave forcing, storms and NAO in outer bar dynamics on a high-energy, macro-tidal beach | j.geomorph.2014.07.025.pdf |
| 794 | Insights from archaeological analysis and interpretation of marine data sets to inform marine cultural heritage management and planning of wave and tidal energy development for Orkney Waters and the Pentland Firth, NE Scotland | j.ocecoaman.2014.05.012.pdf |
| 795 | Tidal energy site resource assessment in the East River tidal strait, near Roosevelt Island, New York, New York | j.renene.2014.06.002.pdf |
| 796 | The tidal energy potential of the Manukau Harbour, New Zealand | j.seta.2014.07.001.pdf |
| 797 | Performance of Pitch and Stall Regulated Tidal Stream Turbines | tste.2013.2272653.pdf |
| 798 | Modelling and Control of Tidal Energy Conversion Systems with Long Distance Converters | cp.2014.0367.pdf |
| 799 | The effects of wave–current interaction on the performance of a model horizontal axis tidal turbine | j.ijome.2014.10.002.pdf |
| 800 | Possibility of a tidal power plant in Sandwip Island of Bangladesh | icdret.2014.6861730.pdf |
| 801 | Aspects of tidal stream turbine modelling in the natural environment using a coupled BEM–CFD model | j.ijome.2014.07.001.pdf |
| 802 | Ocean Energy Conversion and Storage Prototypes for Wave, Current and Tidal Energy Generators | GREENTECH.2014.26.pdf |
| 803 | Tidal energy: A solution to energy crisis in coastal area of Bangladesh | iceeict.2014.6919131.pdf |
| 804 | Inferring deep ocean tidal energy dissipation from the global high-resolution data-assimilative HAMTIDE model | 2013JC009766.pdf |
| 805 | Energy production from tidal currents in an estuary: A comparative study of floating and bottom-fixed turbines | j.energy.2014.09.053.pdf |
| 806 | An evaluation of the use of shore-based surveys for estimating spatial overlap between deep-diving seabirds and tidal stream turbines | j.ijome.2014.10.004.pdf |
| 807 | Design and implementation of power electronic load used to test tidal current energy generator sets | fuzz-ieee.2014.6891752.pdf |
| 808 | Realistic wave conditions and their influence on quantifying the tidal stream energy resource | j.apenergy.2014.09.061.pdf |
| 809 | Global Calculation of Tidal Energy Conversion into Vertical Normal Modes | JPO-D-14-0002.1.pdf |
| 810 | Modelling of the generator for OpenHydro's tidal energy system | cp.2014.0386.pdf |
| 811 | Preliminary design of a TORUS type axial flux generator for direct-driven tidal current turbine | icge.2014.6835391.pdf |
| 812 | Nonlinear dynamic model for flapping-type tidal energy harvester | s00773-014-0281-2.pdf |
| 813 | OpenHydro and Emera launch new tidal energy initiative | S1755-0084(14)70136-X.pdf |
| 814 | Optimal planning of off-grid solar-wind-tidal hybrid energy system for sandwip island of Bangladesh | icget.2014.6966658.pdf |
| 815 | Future Energy || Tidal Current Energy | B978-0-08-099424-6.00016-8.pdf |
| 816 | Cross-flow helical turbine for energy production in reversing tidal and ocean currents | oceans.2014.7003267.pdf |
| 817 | Transients Analysis of a Tidal Currents Self-balancing Kinetic Turbine with on Shore Basement | j.egypro.2014.11.1005.pdf |
| 818 | Research on the Assessment Standard for the Tidal Current Energy(TCE) Resource Calculation of China | AMR.1008-1009.221.pdf |
| 819 | Energy storage inherent in large tidal turbine farms | rspa.2013.0580.pdf |
| 820 | Assessing the influence of inflow turbulence on noise and performance of a tidal turbine using large eddy simulations | j.renene.2014.06.011.pdf |
| 821 | ILLUMINATING MASSIVE BLACK HOLES WITH WHITE DWARFS: ORBITAL DYNAMICS AND HIGH-ENERGY TRANSIENTS FROM TIDAL INTERACTIONS | 9.pdf |
| 822 | Simulation Model to Assess Tidal Potential Energy in East Coast of Malaysia Using GIS | amm.679.106.pdf |
| 823 | Marine tidal energy: A case study in legislative challenges and environmental impacts | sustech.2014.7046259.pdf |
| 824 | Design and feasibility study of a microgeneration system to obtain renewable energy from tidal currents | 1.4878845.pdf |
| 825 | Three-dimensional numerical analysis on blade response of a vertical-axis tidal current turbine under operational conditions | 1.4892952.pdf |
| 826 | Numerical Analysis of Hydrodynamic on Tidal Current Energy Extraction under Marine Platform | amm.687-691.674.pdf |
| 827 | A Review on the Development of Tidal Energy in China | AMR.953-954.637.pdf |
| 828 | Research and Experiment on Energy Supplement Technology for Underwater Marine Instruments Based on Tidal Current Energy | amr.1046.205.pdf |
| 829 | Efficiency and Performance Analysis of Tidal Current Energy Turbine Basing on the Unidirectional Fluid-Structure Interaction | AMM.672-674.386.pdf |
| 830 | Biomimetic sealing system with hydrated materials for ocean current or tidal power generation | icrera.2014.7016486.pdf |
| 831 | Joint optimization of electromagnetic structure and control of a double stator permanent magnet generator for tidal energy applications | peac.2014.7037904.pdf |
| 832 | Performance of Bi-Directional Blades for Tidal Current Turbine | fedsm2014-21716.pdf |
| 833 | The Geotechnical Challenges of Tidal Turbine Projects | omae2014-23892.pdf |
| 834 | Reduction of tidal turbines hydrodynamic loads employing bend-twist adaptive blades | efea.2014.7059983.pdf |
| 835 | Initial analysis and assessment of tidal current energy resource in the Qiongzhou Strait | oceans-taipei.2014.6964510.pdf |
| 836 | Assessment of kinetic tidal energy resources using SELFE | 1759-3131.5.3.141.pdf |
| 837 | Energy from tidal streams: engineering issues, state of the art and future prospects | ut.32.027.pdf |
| 838 | On the Tidal Stream Resource of Two Headland Sites in the English Channel: Portland Bill and Isle of Wight | OMAE2014-23032.pdf |
| 839 | Optimization of Mooring System for Multi-Arrayed Tidal Turbines in a Strong Current Area | OMAE2014-23844.pdf |
| 840 | Tidal Power (Harnessing Energy from Water Currents) || Front Matter | 9781118721094.fmatter.pdf |
| 841 | Tidal Power (Harnessing Energy from Water Currents) || Subject Index | 9781118721094.indsub.pdf |
| 842 | Tidal Power (Harnessing Energy from Water Currents) || Also of Interest | 9781118721094.pubnote.pdf |
| 843 | Marine Energy Resource Assessment for Orkney and Pentland Waters With a Coupled Wave and Tidal Flow Model | OMAE2014-24027.pdf |
| 844 | The Influence of Spring Stiffness for a Passive Variable-Pitch Tidal Current Turbine | OMAE2014-23953.pdf |
| 845 | Type Classification for Horizontal Axis Tidal Turbine (HATT): An Important Step Towards Commercialisation | OMAE2014-23963.pdf |
| 846 | Computational Actuator Disc Models for Wind and Tidal Applications | 172461.pdf |
| 847 | Morphological and sedimentological response of a mixed-energy barrier island tidal inlet to storm and fair-weather conditions | esurf-2-363-2014.pdf |
| 848 | IMPACTS OF TIDAL ENERGY EXTRACTION ON SEA BED MORPHOLOGY | icce.v34.sediment.33.pdf |
| 849 | A Political, Economic, Social, Technology, Legal and Environmental (PESTLE) Approach for Risk Identification of the Tidal Industry in the United Kingdom | en6105023.pdf |
| 850 | Numerical simulation of a new type of cross flow tidal turbine using OpenFOAM – Part I: Calibration of energy extraction | j.renene.2012.08.065.pdf |
| 851 | Numerical simulation of a new type of cross flow tidal turbine using OpenFOAM – Part II: Investigation of turbine-to-turbine interaction | j.renene.2012.08.064.pdf |
| 852 | Exceeding the Betz limit with tidal turbines | j.renene.2012.12.016.pdf |
| 853 | A bio-inspired study on tidal energy extraction with flexible flapping wings | 036011.pdf |
| 854 | Modeling tidal stream energy extraction and its effects on transport processes in a tidal channel and bay system using a three-dimensional coastal ocean model | j.renene.2012.07.024.pdf |
| 855 | Estimation of tidal power potential | j.renene.2012.09.027.pdf |
| 856 | j.renene.2012.09.027.pdf | j.renene.2012.10.048.pdf |
| 857 | Energy storage requirements for in-stream tidal generation on a limited capacity electricity grid | j.energy.2013.08.036.pdf |
| 858 | Evaluation of tidal stream resource in a potential array area via direct measurements | j.renene.2013.01.024.pdf |
| 859 | Tidal Energy and Main Resources In the Persian Gulf | 21563306.2013.10677551.pdf |
| 860 | Modeling Evaluation of Tidal Stream Energy and the Impacts of Energy Extraction on Hydrodynamics in the Taiwan Strait | en6042191.pdf |
| 861 | Assessment of Zooplankton Injury and Mortality Associated With Underwater Turbines for Tidal Energy Production | mtsj.47.4.5.pdf |
| 862 | Optimisation of tidal power arrays using a genetic algorithm | ener.12.00011.pdf |
| 863 | The Facility Planning and Electric Power Quality of the Saroma Lake Green Microgrid by the Interconnection of Tidal Power Generation, PV and SOFC | jpes.7.1.pdf |
| 864 | The Efficiency of Tidal Fences: A Brief Review and Further Discussion on the Effect of Wake Mixing | omae2013-10207.pdf |
| 865 | Measuring underwater background noise in high tidal flow environments | j.renene.2012.01.020.pdf |
| 866 | Tidal current power for Indonesia? An initial resource estimation for the Alas Strait | j.renene.2012.01.046.pdf |
| 867 | A techno-economic analysis of tidal energy technology | j.renene.2012.01.054.pdf |
| 868 | Application of bend-twist coupled blades for horizontal axis tidal turbines | j.renene.2012.06.043.pdf |
| 869 | The extractable power from a split tidal channel: An equivalent circuit analysis | j.renene.2012.07.002.pdf |
| 870 | Modeling assessment of tidal current energy at Kinmen Island, Taiwan | j.renene.2012.08.080.pdf |
| 871 | Variability and phasing of tidal current energy around the United Kingdom | j.renene.2012.09.017.pdf |
| 872 | Methodology for tidal turbine representation in ocean circulation model | j.renene.2012.09.039.pdf |
| 873 | Tidal effect compensation system for point absorbing wave energy converters | j.renene.2012.09.043.pdf |
| 874 | Influence of a velocity profile & support structure on tidal stream turbine performance | j.renene.2012.10.022.pdf |
| 875 | Operational planning of an independent microgrid containing tidal power generators, SOFCs, and photovoltaics | j.apenergy.2012.07.005.pdf |
| 876 | Tidal stream energy site assessment via three-dimensional model and measurements | j.apenergy.2012.08.040.pdf |
| 877 | Design of composite tidal turbine blades | j.renene.2013.01.021.pdf |
| 878 | The effect of surface waves on the performance characteristics of a model tidal turbine | j.renene.2013.02.022.pdf |
| 879 | Study on method of electricity and heat storage planning based on energy demand and tidal flow velocity forecasts for a tidal microgrid | j.apenergy.2013.05.018.pdf |
| 880 | Design of a horizontal axis tidal current turbine | j.apenergy.2013.04.064.pdf |
| 881 | FSI analysis of deformation along offshore pile structure for tidal current power | j.renene.2012.07.018.pdf |
| 882 | Tidal stretching of gravitons into classical strings: application to jet quenching with AdS/CFT | JHEP02(2013)130.pdf |
| 883 | Folding tidal turbine as an innovative concept toward the new era of turbines | j.rser.2013.08.038.pdf |
| 884 | Geomorphological analogues for large estuarine engineering projects: A case study of barrages, causeways and tidal energy projects | j.ocecoaman.2012.05.010.pdf |
| 885 | Microscopic unitary description of tidal excitations in high-energy string-brane collisions | JHEP11(2013)126.pdf |
| 886 | Numerical Analysis of Offshore Pile Structure for Tidal Current Devise Using FSI Method | OMAE2013-11030.pdf |
| 887 | The Buhl correction factor applied to high induction conditions for tidal stream turbines | j.renene.2013.05.018.pdf |
| 888 | Site selection for tidal turbine installation in the Strait of Malacca | j.rser.2012.12.050.pdf |
| 889 | On validating numerical hydrodynamic models of complex tidal flow | j.ijome.2013.11.013.pdf |
| 890 | Numerical modelling of the effect of turbines on currents in a tidal channel – Tory Channel, New Zealand | j.renene.2013.02.001.pdf |
| 891 | Tidal stream energy resource assessment of the Anglesey Skerries | j.ijome.2013.11.014.pdf |
| 892 | ABB $12 million tidal investment | S1755-0084(13)70023-1.pdf |
| 893 | Design of high-efficient and universally applicable blades of tidal stream turbine | j.energy.2013.07.061.pdf |
| 894 | The strength and phase of the tidal stream | j.ijome.2013.11.001.pdf |
| 895 | Time for tidal power? | S1755-0084(13)70076-0.pdf |
| 896 | On the space- and time-dependence of barotropic-to-baroclinic tidal energy conversion | j.ocemod.2013.09.007.pdf |
| 897 | Method for identification of Doppler noise levels in turbulent flow measurements dedicated to tidal energy | j.ijome.2013.11.005.pdf |
| 898 | Assessment of the impacts of tidal stream energy through high-resolution numerical modeling | j.energy.2013.08.051.pdf |
| 899 | Performance assessment of Tidal Stream Turbines: A parametric approach | j.enconman.2013.01.008.pdf |
| 900 | The energy gains realisable through pumping for tidal range energy schemes | j.renene.2013.01.039.pdf |
| 901 | Adjusting the financial risk of tidal current projects by optimising the ‘installed capacity/capacity factor’-ratio already during the feasibility stage | j.ijome.2013.05.008.pdf |
| 902 | Assessment of hydrodynamic impacts from tidal power lagoons in the Bay of Fundy | j.ijome.2013.05.006.pdf |
| 903 | Case study: Tidal current energy potential in Bangladesh | ICIEV.2013.6572556.pdf |
| 904 | Tidal barrages in the UK: Ecological and social impacts, potential mitigation, and tools to support barrage planning | j.rser.2013.03.001.pdf |
| 905 | Hardware-in-the-loop testing for tidal energy power conversion systems | isgteurope.2013.6695327.pdf |
| 906 | Low speed doubly salient permanent magnet generator with passive rotor for a tidal current turbine | icrera.2013.6749811.pdf |
| 907 | Obtaining renewable energy from tidal currents in the Aviles port: New services for citizens | smartmile.2013.6708175.pdf |
| 908 | Resource Mapping at Tidal Energy Sites | joe.2012.2227578.pdf |
| 909 | Tidal current energy resource assessment: The Strait of Messina test case | iccep.2013.6586992.pdf |
| 910 | Constraining the high-density behavior of the nuclear symmetry energy with the tidal polarizability of neutron stars | PhysRevC.87.015806.pdf |
| 911 | Progress on development of a lab-scale flapping-type tidal energy harvesting system in KIOST | ceat.2013.6775597.pdf |
| 912 | Diving behaviour of Black Guillemots Cepphus grylle in the Pentland Firth, UK: potential for interactions with tidal stream energy developments | 00063657.2013.842538.pdf |
| 913 | Tidal energy resource characterization: methodology and field study in Admiralty Inlet, Puget Sound, WA (USA) | 0957650912470081.pdf |
| 914 | Cavitation inception and simulation in blade element momentum theory for modelling tidal stream turbines | 0957650913477093.pdf |
| 915 | New research in tidal current energy | rsta.2012.0501.pdf |
| 916 | Can Tidal Current Energy Provide Base Load? | en6062840.pdf |
| 917 | On the velocity distribution for hydro-kinetic energy conversion from tidal currents and rivers | 1.4795398.pdf |
| 918 | Lift and drag characteristics of a cascade of flat plates in a configuration of interest for a tidal current energy converter: Numerical simulations analysis | 1.4816495.pdf |
| 919 | Evaluation of a Model for Predicting the Tidal Velocity in Fjord Entrances | en6042031.pdf |
| 920 | Design of a Novel Experimental Facility for Testing of Tidal Arrays | en6084117.pdf |
| 921 | Investigation of Three Dimensional Tidal Stream Energy in Surrounding Water Areas of ZTD, China | AMR.774-776.262.pdf |
| 922 | Power peaks against installed capacity in tidal stream energy | iet-rpg.2012.0059.pdf |
| 923 | Energy potential of a tidal fence deployed near a coastal headland | rsta.2012.0176.pdf |
| 924 | Internal tidal energy fluxes in the South China Sea from density and velocity measurements by gliders | jgrc.20311.pdf |
| 925 | Turbulent kinetic energy and coherent structures in a tidal river | 2012JC008103.pdf |
| 926 | Observations of waves' impact on currents in a mixed-energy tidal inlet: Arcachon on the southern French Atlantic coast | si65-347.1.pdf |
| 927 | Challenges in Realizing Reliable Subsea Electric Power Grid for Tidal Energy Farms | mtsj.47.4.17.pdf |
| 928 | The Muskeget Channel Tidal Energy Project: A Unique Case Study in the Licensing and Permitting of a Tidal Energy Project in Massachusetts | mtsj.47.4.10.pdf |
| 929 | Experimental Evaluation of a Mixer-Ejector Marine Hydrokinetic Turbine at Two Open-Water Tidal Energy Test Sites in NH and MA | mtsj.47.4.15.pdf |
| 930 | Appraising the extractable tidal energy resource of the UK's western coastal waters | rsta.2012.0181.pdf |
| 931 | Research on the Power Converter for Tidal Energy Generation | amm.278-280.234.pdf |
| 932 | Energy - Counter-Rotating Type Tidal-Stream Power Unit Playing Favorable Features in Various Ocean Circumstances | imece2013-66001.pdf |
| 933 | Nantes, France (Sunday 9 June 2013)] Volume 8: Ocean Renewable Energy - Development of 3MW Tidal Energy Platform | OMAE2013-10299.pdf |
| 934 | Electricity from Wave and Tide (An Introduction to Marine Energy) || Case Studies: Tidal Stream Energy Converters | 9781118701669.ch5.pdf |
| 935 | Development of an Economic and Efficient Installation Vessel for Tidal Stream Energy Converter Arrays | OMAE2013-10663.pdf |
| 936 | Feasibility Analysis for a Tidal Energy Pilot Site in the Gulf of California | IMECE2013-65084.pdf |
| 937 | Effects of the Ocean Current on the Tidal Energy Resource in the Tsugaru Strait | kaigan.69.i\_1296.pdf |
| 938 | Froude Actuator Disk Model and a Weakly-Compressible Finite Volume Solver | OMAE2013-11576.pdf |
| 939 | Epibenthic Assessment of a Renewable Tidal Energy Site | 906180.pdf |
| 940 | Harnessing Tidal Energy Using Vertical Axis Tidal Turbine | rjaset.5.5112.pdf |
| 941 | Summertime influences of tidal energy advection on the surface energy balance in a mangrove forest | bg-10-501-2013.pdf |
| 942 | Tidal energy resource complexity in a large strait: The Karori Rip, Cook Strait | j.csr.2011.11.012.pdf |
| 943 | The environmental interactions of tidal and wave energy generation devices | j.eiar.2011.06.002.pdf |
| 944 | Assessment of array shape of tidal stream turbines on hydro-environmental impacts and power output | j.renene.2012.01.106.pdf |
| 945 | Realizing the potential of tidal currents and the efficiency of turbine farms in a channel | j.renene.2012.03.036.pdf |
| 946 | The energetics of large tidal turbine arrays | j.renene.2012.04.018.pdf |
| 947 | A review of the potential water quality impacts of tidal renewable energy systems | j.rser.2011.07.160.pdf |
| 948 | National geodatabase of tidal stream power resource in USA | j.rser.2012.02.061.pdf |
| 949 | Blade sections for wind turbine and tidal current turbine applications–current status and future challenges | er.2912.pdf |
| 950 | The effect of gravitational tidal forces on renormalized quantum fields | jhep02(2012)120.pdf |
| 951 | A numerical study of the barotropic tides and tidal energy distribution in the Indonesian seas with the assimilated finite volume coastal ocean model | s10236-011-0518-0.pdf |
| 952 | Estimation of annual energy output from a tidal barrage using two different methods | j.apenergy.2011.12.049.pdf |
| 953 | Conversion of barotropic tidal energy to internal wave energy over a shelf slope for a linear stratification | j.csr.2011.11.005.pdf |
| 954 | Accommodating wave and tidal energy – Control and decision in Scotland | j.ocecoaman.2012.04.018.pdf |
| 955 | Impact of tidal energy converter (TEC) arrays on the dynamics of headland sand banks | j.renene.2011.07.003.pdf |
| 956 | Far-field modelling of the hydro-environmental impact of tidal stream turbines | j.renene.2011.07.005.pdf |
| 957 | Performance of horizontal axis tidal current turbine by blade configuration | j.renene.2011.08.017.pdf |
| 958 | Tidal range turbines and generation on the Solway Firth | j.renene.2011.11.045.pdf |
| 959 | Directionality in prospective Northern UK tidal current energy deployment sites | j.renene.2012.02.003.pdf |
| 960 | Simplified site-screening method for micro tidal current turbines applied in Mozambique | j.renene.2012.02.010.pdf |
| 961 | Simulation software helps tidal power | s1755-0084(12)70035-2.pdf |
| 962 | Assessing the sensitivity of seabird populations to adverse effects from tidal stream turbines and wave energy devices | fss131.pdf |
| 963 | Influence of Scale of Flume with Runner on Efficiency of Horizontal Tidal Current Turbine | appeec.2012.6307206.pdf |
| 964 | Tidal in-stream energy density estimates for pre-identified sites in the Philippines using a tide height difference-based metric | eeeic.2012.6221450.pdf |
| 965 | Stability and control of tidal current energy with DFIG using PI controllers | ccece.2012.6334861.pdf |
| 966 | Innovative tidal turbine with central deflector for the exploitation of river and sea currents in on-shore installations | j.apenergy.2011.11.044.pdf |
| 967 | Computational methods for performance analysis of horizontal axis tidal stream turbines | j.apenergy.2012.04.018.pdf |
| 968 | A Combined Multi-Site and Multi-Device Decision Support System for Tidal In-Stream Energy | j.egypro.2011.12.1016.pdf |
| 969 | The Design and Optimization for The Dome of Tidal Turbine | j.egypro.2012.02.302.pdf |
| 970 | Prediction of Wave Loads on Tidal Turbine Blades | j.egypro.2012.03.014.pdf |
| 971 | The TSE index – A new tool for selecting tidal stream sites in depth-limited regions | j.renene.2012.05.012.pdf |
| 972 | Efficiency improvement of a tidal current turbine utilizing a larger area of channel | j.renene.2012.06.018.pdf |
| 973 | Designing the c-gen lightweight direct drive generator for wave and tidal energy | iet-rpg.2009.0213.pdf |
| 974 | Measurements of Turbulence at Two Tidal Energy Sites in Puget Sound, WA | joe.2012.2191656.pdf |
| 975 | Prototyping a series of bi-directional horizontal axis tidal turbines for optimum energy conversion | j.apenergy.2012.04.042.pdf |
| 976 | Non-dimensional scaling of tidal stream turbines | j.energy.2012.05.010.pdf |
| 977 | An energy and carbon life cycle assessment of tidal power case study: The proposed Cardiff–Weston severn barrage scheme | j.energy.2012.05.023.pdf |
| 978 | Design and optimization for strength and integrity of tidal turbine rotor blades | j.energy.2012.08.011.pdf |
| 979 | An autonomous hybrid energy system of wind/tidal/microturbine/battery storage | j.ijepes.2012.05.060.pdf |
| 980 | Tidal current turbines glance at the past and look into future prospects in Malaysia | j.rser.2012.06.016.pdf |
| 981 | Status and potentials of tidal in-stream energy resources in the southern coasts of Iran: A case study | j.rser.2012.08.010.pdf |
| 982 | Automatic control of tidal power plant | ICETEEEM.2012.6494438.pdf |
| 983 | Surge in big name activity for the ocean and tidal sector | S1755-0084(12)70092-3.pdf |
| 984 | Modelling of unsteady effects for a direct drive tidal energy converter | j.oceaneng.2012.07.027.pdf |
| 985 | Boost for Isle of Wight tidal centre | S1755-0084(12)70055-8.pdf |
| 986 | Small signal stability analysis comparison of tidal current energy using DFIG and DDPMSG | EPEC.2012.6474956.pdf |
| 987 | The Cascade of Tidal Energy from Low to High Modes on a Continental Slope | JPO-D-11-0231.1.pdf |
| 988 | An introduction to tidal power generation and analyzing the potentiality in Bangladesh | ICSET.2012.6357418.pdf |
| 989 | Development of an integrated multi-site & multi-device rapid evaluation tool for tidal energy planning | eeeic.2012.6221449.pdf |
| 990 | Numerical assessment of tidal stream energy resource in Langyatai strait | OCEANS-Yeosu.2012.6263629.pdf |
| 991 | Site selection procedures for tidal in-stream energy in the Philippines: A Preliminary Study | asscc.2012.6523248.pdf |
| 992 | Tidal in-stream energy potential metric: Calibration and estimation in selected sites in the Philippines | tencon.2012.6412335.pdf |
| 993 | Combinatorial optimization for selection of gearboxes & generators for tidal in-stream energy systems | asscc.2012.6523326.pdf |
| 994 | Effects of CFD parameter variation on Tidal Energy Resource Assessment | tencon.2012.6412225.pdf |
| 995 | Determining currents from marine radar data in an extreme current environment at a tidal energy test site | igarss.2012.6351856.pdf |
| 996 | Multi-arrayed tidal current energy farm and the integration method of the power transportation | speedam.2012.6264576.pdf |
| 997 | Electric generator design, power electronics and control systems for marine tidal and wave energy converters | isie.2012.6237297.pdf |
| 998 | Eco-friendly bearing for tidal power generation | icrera.2012.6477470.pdf |
| 999 | Modeling of tidal energy conversion systems for primary response testing | pesgm.2012.6345664.pdf |
| 1000 | Developing an empirical model for ducted tidal turbine performance using numerical simulation results | 0957650911417958.pdf |
| 1001 | CFD Study of 2D Model of Diffuser for Harnessing Tidal Energy | AMR.482-484.2270.pdf |
| 1002 | Lattice Boltzmann Simulation of High Reynolds Number Flow around Blade Hydrofoil of Tidal Current Energy Conversion Device | AMM.195-196.705.pdf |
| 1003 | Broadband Acoustic Environment at a Tidal Energy Site in Puget Sound | mtsj.46.2.1.pdf |
| 1004 | Horizontal and Vertical Characteristics of the Tidal Energy Distribution | kaigan.68.i\_1271.pdf |
| 1005 | Energy Conservation || Barotropic and Baroclinic Tidal Energy | 52293.pdf |
| 1006 | Tidal Energy in Nova Scotia, Canada: The Fundy Ocean Research Center for Energy (FORCE) Perspective | omae2011-49246.pdf |
| 1007 | Estimating the power potential of tidal currents and the impact of power extraction on flow speeds | j.renene.2011.05.011.pdf |
| 1008 | Structural Design of a Horizontal-Axis Tidal Current Turbine Composite Blade | omae2011-50063.pdf |
| 1009 | An integrated model for estimating energy cost of a tidal current turbine farm | j.enconman.2010.10.031.pdf |
| 1010 | Levelised costs of Wave and Tidal energy in the UK: Cost competitiveness and the importance of “banded” Renewables Obligation Certificates | j.enpol.2010.08.029.pdf |
| 1011 | Enhancing local distinctiveness fosters public acceptance of tidal energy: A UK case study | j.enpol.2010.09.012.pdf |
| 1012 | Regulatory, design and methodological impacts in determining tidal-in-stream power resource potential | j.enpol.2010.12.048.pdf |
| 1013 | Far-field dynamics of tidal energy extraction in channel networks | j.renene.2010.06.025.pdf |
| 1014 | The hydrokinetic power resource in a tidal estuary: The Kennebec River of the central Maine coast | j.renene.2010.10.029.pdf |
| 1015 | Fluid dynamic performance of a vertical axis turbine for tidal currents | j.renene.2011.05.014.pdf |
| 1016 | Numerical modeling of tidal currents and the effects of power extraction on estuarine hydrodynamics along the Georgia coast, USA | j.renene.2011.05.027.pdf |
| 1017 | The development and application practice of neglected tidal energy in China | j.rser.2010.11.022.pdf |
| 1018 | A review on the development of tidal current energy in China | j.rser.2010.11.042.pdf |
| 1019 | GIS based multi-criteria assessment of tidal stream power potential: A case study for Georgia, USA | j.rser.2011.02.005.pdf |
| 1020 | Far-field effects of tidal energy extraction in the Minas Passage on tidal circulation in the Bay of Fundy and Gulf of Maine using a nested-grid coastal circulation model | s10236-011-0481-9.pdf |
| 1021 | Dissipation of baroclinic tidal energy and diapycnal mixing in the White Sea | s0001433811050069.pdf |
| 1022 | Place attachment and public acceptance of renewable energy: A tidal energy case study | j.jenvp.2011.07.001.pdf |
| 1023 | World's leading tidal energy centres forge alliance | s1755-0084(11)70073-4.pdf |
| 1024 | Ocean and tidal power transition continues | s1755-0084(11)70102-8.pdf |
| 1025 | Infrared-Based Measurements of Velocity, Turbulent Kinetic Energy, and Dissipation at the Water Surface in a Tidal River | lgrs.2011.2125942.pdf |
| 1026 | Flicker Evaluation of the SeaGen Tidal Power Plant | tste.2011.2157182.pdf |
| 1027 | Electricity Generation by the Tidal Barrages | j.egypro.2011.10.122.pdf |
| 1028 | Dynamic Stability Analysis of a Tidal Power Generation System Connected to an Onshore Distribution System | tec.2011.2161869.pdf |
| 1029 | Modeling of tidal energy conversion systems for smart grid operation | pes.2011.6039114.pdf |
| 1030 | State of the art for tidal currents electric energy resources | CCECE.2011.6030636.pdf |
| 1031 | Analysis of a hybrid offshore wind and tidal farm connected to a power grid using a flywheel energy storage system | PES.2011.6038980.pdf |
| 1032 | Small signal stability analysis of tidal current turbine using ddpmsg with and without controller | EPEC.2011.6070203.pdf |
| 1033 | Reducing bearing wear in induction generators for wave and tidal current energy devices | cp.2011.0220.pdf |
| 1034 | Assessing the impact of ADCP resolution and sampling rate on tidal current energy project economics | oceans-spain.2011.6003659.pdf |
| 1035 | Hydraulic Performance of the Tidal Turbine | appeec.2011.5749036.pdf |
| 1036 | Probing the tidal disruption flares of massive black holes with high-energy neutrinos | physrevd.84.081301.pdf |
| 1037 | Modelling Heat Transport in Coastal Aquifer Incorporating Tidal Effects | appeec.2011.5748494.pdf |
| 1038 | Energy potential metric for rapid macro-level resource assessment of tidal in-stream energy in the Philippines | eeeic.2011.5874712.pdf |
| 1039 | Life cycle comparison of a wave and tidal energy device | 1475090211418892.pdf |
| 1040 | Analysis for a Support Structure of a Horizontal Axial Tidal Current Energy Conversion System | AMM.138-139.62.pdf |
| 1041 | Research on Support Structures of a Horizontal Axial Tidal Current Energy Conversion System | AMM.105-107.918.pdf |
| 1042 | Energy storage in association with tidal current generation systems | 0957650911399014.pdf |
| 1043 | Tidal Turbine Blade Selection for Optimal Performance in an Array | omae2011-49943.pdf |
| 1044 | An Assessment of the Potential of Tidal Power From Minas Passage, Bay of Fundy, Using Three-Dimensional Models | omae2011-49249.pdf |
| 1045 | Modelling Techniques for Underwater Noise Generated by Tidal Turbines in Shallow Waters | omae2011-49994.pdf |
| 1046 | Tidal Turbine Blades: Design and Dynamic Loads Estimation Using CFD and Blade Element Momentum Theory | omae2011-49740.pdf |
| 1047 | Development and Verification of a Computational Fluid Dynamics Model of a Horizontal-Axis Tidal Current Turbine | omae2011-49863.pdf |
| 1048 | Asian And Pacific Coasts 2011 || THE CHALLENGES TO BE ADDRESSED IF TIDAL ENERGY IS TO BECOME ECONOMICALLY VIABLE | 9789814366489\_0002.pdf |
| 1049 | Power Quality Performance of the Tidal Energy Converter, SeaGen | OMAE2011-49549.pdf |
| 1050 | Sources of baroclinic tidal energy in the Gaoping Submarine Canyon off southwestern Taiwan | 2011JC007366.pdf |
| 1051 | Tidal Energy Fluxe and Transformation in the Lingdingyang Estuary | 1.3651923.pdf |
| 1052 | PERFORMANCE OF VERTICAL AXIS TURBINES FOR EXTRACTING TIDAL CURRENT ENERGY | jscejoe.67.i\_184.pdf |
| 1053 | ESTIMATION OF TIDAL CURRENT ENERGY IN THE SEA AREA AROUND KURUSHIMA STRAITS | jscejoe.67.i\_190.pdf |
| 1054 | Grid Integration of Wave and Tidal Energy | OMAE2011-49953.pdf |
| 1055 | New Concept of Port Planning for Small Ferries From the Viewpoint of Berthing Ship Motions Under Strong Tidal Currents | omae2011-49190.pdf |
| 1056 | Comprehensive Study on Tidal Energy & Vertical Axis Tidal Turbine-corrosion Prevention Solution | j.egypro.2011.10.580.pdf |
| 1057 | Tidal energy update 2009 | j.apenergy.2009.08.014.pdf |
| 1058 | Hybrid Power Generation System Using Offshore-Wind Turbine and Tidal Turbine for Power Fluctuation Compensation (HOT-PC) | tste.2010.2050347.pdf |
| 1059 | Tidal current energy resource assessment in Ireland: Current status and future update | j.rser.2010.07.039.pdf |
| 1060 | Impact of different operating modes for a Severn Barrage on the tidal power and flood inundation in the Severn Estuary, UK | j.apenergy.2009.11.024.pdf |
| 1061 | UK wave and tidal – swelling industry or risky business? | s1755-0084(10)70040-5.pdf |
| 1062 | Renewable UK Wave and Tidal 2010 conference | s1755-0084(10)70042-9.pdf |
| 1063 | [Green Energy and Technology] Zero-Carbon Energy Kyoto 2009 || DC Connected Hybrid Offshore-Wind and Tidal Turbine Generation System | 978-4-431-99779-5\_21.pdf |
| 1064 | Supporting wave and tidal energy in the UK &ndash; an analysis of UK Policy 2000-2009 | ijret.2010.036213.pdf |
| 1065 | The role of water and beach levels in seawall abrasion in the macro-tidal high energy environment of Southeast England | cmsb.41301.0062.pdf |
| 1066 | Advanced Composite Materials for Tidal Turbine Blades | 9781118019467.ch28.pdf |
| 1067 | Numerical analysis of the characteristics of vertical axis tidal current turbines | j.renene.2009.05.024.pdf |
| 1068 | Power potential of a split tidal channel | j.renene.2009.06.023.pdf |
| 1069 | Analytical assessments on the potential of harnessing tidal currents for electricity generation in Malaysia | j.renene.2009.10.016.pdf |
| 1070 | Hydrodynamic impact of a tidal barrage in the Severn Estuary, UK | j.renene.2009.12.009.pdf |
| 1071 | Experimental investigation on the relationship between sluice caisson shape of tidal power plant and the water discharge capability | j.renene.2010.02.018.pdf |
| 1072 | Three-dimensional effects and arm effects on modeling a vertical axis tidal current turbine | j.renene.2010.03.002.pdf |
| 1073 | An overview of development of tidal current in China: Energy resource, conversion technology and opportunities | j.rser.2010.06.001.pdf |
| 1074 | Theoretical survey of tidal-charged black holes at the LHC | jhep02(2010)079.pdf |
| 1075 | Tidal energy fluxes and bottom boundary layer energy dissipation in the Bering Sea | s11804-010-1018-1.pdf |
| 1076 | Microphytobenthos and phytoplankton in the Severn estuary, UK: Present situation and possible consequences of a tidal energy barrage | j.marpolbul.2009.12.015.pdf |
| 1077 | Modelling tidal energy extraction in a depth-averaged coastal domain | iet-rpg.2009.0196.pdf |
| 1078 | Impact of different tidal renewable energy projects on the hydrodynamic processes in the Severn Estuary, UK | j.ocemod.2009.11.002.pdf |
| 1079 | Salt marsh-atmosphere exchange of energy, water vapor, and carbon dioxide: Effects of tidal flooding and biophysical controls | 2009wr009041.pdf |
| 1080 | The economics of tidal power | PES.2010.5589558.pdf |
| 1081 | Design context for tidal current energy: The Agulhas current stream | ENERGYCON.2010.5771757.pdf |
| 1082 | Tidal energy: Technologies and recent developments | ENERGYCON.2010.5771755.pdf |
| 1083 | Power generation characteristics of a novel horizontal tidal current power generation system installed in the Akashi Strait of Japan | ICSET.2010.5684430.pdf |
| 1084 | Limits to the predictability of tidal current energy | oceans.2010.5664588.pdf |
| 1085 | Comparison of different techniques for short term prediction of tidal current speeds | pes.2010.5589321.pdf |
| 1086 | Parameter Optimization and Numerical Simulation of Vertical-Axis Tidal Turbine | appeec.2010.5448552.pdf |
| 1087 | Observations of turbulent flow fields in the Chesapeake Bay estuary for tidal energy conversion | oceans.2010.5664375.pdf |
| 1088 | Characteristics of underwater ambient noise at a proposed tidal energy site in puget sound | oceans.2010.5664380.pdf |
| 1089 | A novel Dynamic Voltage Regulator compensation for a stand alone tidal energy conversion scheme | epec.2010.5697210.pdf |
| 1090 | Case study of a proposed tidal energy project in conjunction with an artificial lagoon | oceans.2010.5664417.pdf |
| 1091 | Tidal currents forecasting using a hybrid of ANN and least squares model | epec.2010.5697203.pdf |
| 1092 | A pilot project on ocean energy generation by tidal currents on the northern coast of Taiwan | oceanssyd.2010.5603636.pdf |
| 1093 | An optimum operation and mathematical model of tidal energy system at red sea area | iccceng.2010.5560384.pdf |
| 1094 | Utilization of the Modulated Power Filter Compensator scheme for a grid connected rural hybrid wind/tidal energy conversion scheme | epec.2010.5697211.pdf |
| 1095 | Estimating Power Output from a Tidal Current Turbine Farm with First-order Approximation of Hydrodynamic Interaction between Turbines | 15435071003673609.pdf |
| 1096 | Design and Stability Analyses of Floating Tidal Current Power Generation Test Platform | appeec.2010.5448738.pdf |
| 1097 | Numerical model assessment of tidal stream energy resources in the Severn Estuary | 09576509JPE938.pdf |
| 1098 | Optimal Design of Gear Transmission System of Increasing Speed for Half-Direct-Drive Tidal Current Energy Station | KEM.450.345.pdf |
| 1099 | Lattice Boltzmann Simulation of Hydro-Turbine Blade Hydrofoil in the Exploitation of Tidal Current Energy | omae2010-20729.pdf |
| 1100 | Simulation-based evaluation of tidal current power output characteristics | IJRET.2010.036216.pdf |
| 1101 | Key issues of tidal energy and factors affecting it globally with civil structures | ijret.2010.036214.pdf |
| 1102 | Analysis of Landscape Ecological Mechanism of Impact of Coastal Geomorphological Structure on the Dissipation of Tidal Energy and the Function of the Disaster Prevention- Illustrated with Hangzhou Bay and Qiantang Estuary | iceee.2010.5660437.pdf |
| 1103 | Research on the Detection and Control System of Tidal Current Power Generation Experimental Platform | appeec.2010.5448498.pdf |
| 1104 | Fish-Friendly Turbine Captures Tidal Energy | ciegag.0000618.pdf |
| 1105 | A novel FACTS dynamic stabilisation scheme for stand-alone tidal energy conversion systems | ijret.2010.036217.pdf |
| 1106 | Briefing: 10 MW Triton – a breakthrough in tidal stream power | ener.2010.163.1.3.pdf |
| 1107 | Considerations of a horizontal axis tidal turbine | ener.2010.163.3.119.pdf |
| 1108 | Tidal turbine deployment in the Bristol Channel: a case study | ener.2010.163.3.93.pdf |
| 1109 | Conceptual Design of a 100kW Energy Integrated Type Bi-Directional Tidal Current Turbine | 1.3464914.pdf |