

Mo Yilin (Asst Prof)

From: noreply@webofscience.com
Sent: Wednesday, July 4, 2018 10:15 AM
To: Mo Yilin (Asst Prof)
Subject: Web of Science

Notes: Web of Science =====
AUTHOR: (Farid Amro)
Timespan=All years, Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI.

Results found: 59

Sum of the Times Cited: 231

Average Citations per Item: 3.92

h-index: 8

		2014	2015	2016	2017	2018	Total	Average Citations per Year
		9	29	55	99	36	231	21.00
1.	Title: Real-time economic dispatch for the supply side of the energy-water nexus By: Santhosh, Apoorva; Farid, Amro M.; Youcef-Toumi, Kamal Source: APPLIED ENERGY Volume: 122 Pages: 42-52 Published: JUN 1 2014	2	4	12	12	5	35	7.00
2.	Title: Job creation potentials and skill requirements in, PV, CSP, wind, water-to-energy and energy efficiency value chains By: Sooriyaarachchi, Thilanka M.; Tsai, I-Tsung; El Khatib, Sameh; et al. Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 52 Pages: 653-668 Published: DEC 2015	0	0	5	7	4	16	4.00
3.	Title: An Axiomatic Design of a Multiagent Reconfigurable Mechatronic System Architecture By: Farid, Amro M.; Ribeiro, Luis Source: IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS Volume: 11 Issue: 5 Pages: 1142-1155 Published: OCT 2015	0	1	4	7	1	13	3.25
4.	Title: The impact of storage facility capacity and ramping capabilities on the supply side economic dispatch of the energy water nexus By: Santhosh, Apoorva; Farid, Amro M.; Youcef-Toumi, Kamal Source: ENERGY Volume: 66 Pages: 363-377 Published: MAR 1 2014	1	3	3	5	1	13	2.60
5.	Title: An Enterprise Control Assessment Method for Variable Energy Resource-Induced Power System Imbalances-Part I: Methodology By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 62 Issue: 4 Pages: 2448-2458 Published: APR 2015	0	3	3	5	0	11	2.75

		2014	2015	2016	2017	2018	Total	Average Citations per Year
		9	29	55	99	36	231	21.00
6.	Title: Demand side management in a day-ahead wholesale market: A comparison of industrial & social welfare approaches By: Jiang, Bo; Farid, Amro M.; Youcef-Toumi, Kamal Source: APPLIED ENERGY Volume: 156 Pages: 642-654 Published: OCT 15 2015	0	0	4	6	0	10	2.50
7.	Title: An Enterprise Control Assessment Method for Variable Energy Resource-Induced Power System Imbalances-Part II: Parametric Sensitivity Analysis By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Source: IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS Volume: 62 Issue: 4 Pages: 2459-2467 Published: APR 2015	0	4	3	3	0	10	2.50
8.	Title: Static Resilience of Large Flexible Engineering Systems: Axiomatic Design Model and Measures By: Farid, Amro M. Source: IEEE SYSTEMS JOURNAL Volume: 11 Issue: 4 Pages: 2006-2017 Published: DEC 2017	0	1	3	2	2	8	4.00
9.	Title: A Reference System Architecture for the Energy-Water Nexus By: Lubega, William Naggaga; Farid, Amro M. Source: IEEE SYSTEMS JOURNAL Volume: 10 Issue: 1 Pages: 106-116 Published: MAR 2016	0	0	1	4	3	8	2.67
10.	Title: A Meta-System Architecture for the Energy-Water Nexus By: Lubega, William Naggaga; Farid, Amro M. Conference: 8th International Conference on System of Systems Engineering Location: Maui, HI Date: JUN 02-06, 2013 Sponsor(s): IEEE; IEEE SMC Soc; Rochester Inst Technol, MABL; rackspace; IEEE Reliabil Soc; Int Council Syst Engrn; Univ Texas San Antonio, ACE Source: 2013 8TH INTERNATIONAL CONFERENCE ON SYSTEM OF SYSTEMS ENGINEERING (SOSE) Pages: 76-81 Published: 2013	2	0	3	2	1	8	1.33
11.	Title: An approach to the application of the Design Structure Matrix for assessing reconfigurability of distributed manufacturing systems By: Farid, Amro M.; McFarlane, Duncan C. Edited by: Ceballos, S Conference: IEEE Workshop on Distributed Intelligent Systems Location: Prague, CZECH REPUBLIC Date: JUN 15-16, 2006 Sponsor(s): IEEE; IEEE Syst, Man, & Cybernet Soc; Czech Tech Univ, Gerstner Lab; Czech Soc Cybernet & Informat; Taiwanese Assoc Artificial Intelligense; Action M Agcy Source: DIS 2006: IEEE WORKSHOP ON DISTRIBUTED INTELLIGENT SYSTEMS: COLLECTIVE INTELLIGENCE AND ITS APPLICATIONS, PROCEEDINGS Pages: 121-+ Published: 2006	1	1	1	2	0	8	0.62
12.	Title: Relative merits of load following reserves & energy storage market integration towards power system imbalances By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Source: INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS Volume: 74 Pages: 222-229 Published: JAN 2016	0	0	1	6	0	7	2.33
13.	Title: The need for holistic enterprise control assessment methods for the future electricity grid By: Farid, Amro M.; Jiang, Bo; Muzhikyan, Aramazd; et al. Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 56 Pages: 669-685 Published: APR 2016	0	0	0	6	0	6	2.00

		2014	2015	2016	2017	2018	Total	Average Citations per Year
		9	29	55	99	36	231	21.00
14.	Title: Event triggered state estimation techniques for power systems with integrated variable energy resources By: Francy, Reshma C.; Farid, Amro M.; Youcef-Toumi, Kamal Source: ISA TRANSACTIONS Volume: 56 Pages: 165-172 Published: MAY 2015	0	1	1	2	2	6	1.50
15.	Title: An Enhanced Method for the Determination of Load Following Reserves By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Conference: American Control Conference Location: Portland, OR Date: DEC 04-06, 2014 Sponsor(s): American Automat Control Council; Boeing; GE Global Res; Honeywell; MathWorks; Mitsubishi Elect Res Lab; National Instruments; Bosch Grp; dSPACE; Eaton; Elsevier; Inst Engn Technol; Maplesoft Engn Solut; Quanser; Soc Ind Appl Math; Springer; Taylor & Francis Grp; Journal Franklin Inst; Visual Solut; Wiley; Swiss Fed Inst Technol Zurich, Dept Mech & Proc Engn Source: 2014 AMERICAN CONTROL CONFERENCE (ACC) Book Series: Proceedings of the American Control Conference Pages: 926-933 Published: 2014	0	3	1	2	0	6	1.20
16.	Title: Demand side management in power grid enterprise control: A comparison of industrial & social welfare approaches By: Jiang, Bo; Muzhikyan, Aramazd; Farid, Amro M.; et al. Source: APPLIED ENERGY Volume: 187 Pages: 833-846 Published: FEB 1 2017	0	0	0	2	3	5	2.50
17.	Title: An Axiomatic Design Approach to Passenger Itinerary Enumeration in Reconfigurable Transportation Systems By: Viswanath, Asha; Baca, Edgar Eugenio Samano; Farid, Amro M. Source: IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS Volume: 15 Issue: 3 Pages: 915-924 Published: JUN 2014	0	0	0	4	1	5	1.00
18.	Title: Variable Energy Resource Induced Power System Imbalances: Mitigation by Increased System Flexibility, Spinning Reserves and Regulation By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Conference: 1st IEEE Conference on Technologies for Sustainability (SusTech) Location: Portland, OR Date: AUG 01-02, 2013 Sponsor(s): IEEE; IEEE Oregon Sect; IEEE USA Source: 2013 1ST IEEE CONFERENCE ON TECHNOLOGIES FOR SUSTAINABILITY (SUSTECH) Pages: 15-22 Published: 2013	1	2	1	1	0	5	0.83
19.	Title: An Axiomatic Design Approach to Production Path Enumeration in Reconfigurable Manufacturing Systems By: Farid, Amro M. Conference: IEEE International Conference on Systems, Man, and Cybernetics (SMC) Location: Manchester, ENGLAND Date: OCT 13-16, 2013 Sponsor(s): IEEE; IEEE Comp Soc Source: 2013 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS (SMC 2013) Book Series: IEEE International Conference on Systems Man and Cybernetics Conference Proceedings Pages: 3862-3869 Published: 2013	0	0	1	3	1	5	0.83
20.	Title: A Benchmark Analysis of Open Source Transportation-Electrification Simulation Tools By: Allan, Deema Fathi; Farid, Amro M. Conference: 18th IEEE International Conference on Intelligent Transportation Systems Location: SPAIN Date: SEP 15-18, 2015 Sponsor(s): IEEE; Int Transportat Syst Soc; CVCEI; Univ Las Palmas Gran Canaria; Ayuntamiento Las Palmas Gran Canaria; LPA; IEEE Comp Soc; Univ Las Palmas Gran Canaria, Inst Univ Ciencias Tecnologias Ciberneticas	0	0	2	1	1	4	1.00

		2014	2015	2016	2017	2018	Total	Average Citations per Year
		9	29	55	99	36	231	21.00
	Source: 2015 IEEE 18TH INTERNATIONAL CONFERENCE ON INTELLIGENT TRANSPORTATION SYSTEMS Book Series: IEEE International Conference on Intelligent Transportation Systems-ITSC Pages: 1202-1208 Published: 2015							
21.	Title: An Enhanced Method for the Determination of the Ramping Reserves By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Conference: American Control Conference Location: Chicago, IL Date: JUL 01-03, 2015 Sponsor(s): Amer Automat Control Council; IFAC; Adaptics Inc; Altair; dSPACE; Eaton Corp; Elsevier; Int Journal Automat & Comp; Journal Franklin Inst; Plexim Inc; Soc Ind & Appl Math; Springer; CRC Press Taylor & Francis Grp Cogent OA; United Technologies Res Ctr; Wiley; Boeing; Ford Motor Co; GE Global Res; Honeywell; MathWorks; Mitsubishi Elect Res Lab; Quanser Source: 2015 AMERICAN CONTROL CONFERENCE (ACC) Book Series: Proceedings of the American Control Conference Pages: 994-1001 Published: 2015	0	0	1	3	0	4	1.00
22.	Title: Measuring the Effort of a Reconfiguration Process By: Farid, Amro M.; Covanich, Wuttiaphat Edited by: Fay, IA Conference: 13th IEEE International Conference on Emerging Technologies and Factory Automation Location: Hamburg, GERMANY Date: SEP 15-18, 2008 Sponsor(s): IEEE; IEEE Ind Elect Soc; Helmut Schmidt Univ; ABB Stotz Kontakt Source: 2008 IEEE INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES AND FACTORY AUTOMATION, PROCEEDINGS Book Series: IEEE International Conference on Emerging Technologies and Factory Automation-ETFA Pages: 1137-+ Published: 2008	1	1	0	2	0	4	0.36
23.	Title: A Hybrid Dynamic System Model for Multimodal Transportation Electrification By: Farid, Amro M. Source: IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY Volume: 25 Issue: 3 Pages: 940-951 Published: MAY 2017	0	0	0	1	2	3	1.50
24.	Title: An a priori analytical method for the determination of operating reserve requirements By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Source: INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS Volume: 86 Pages: 1-17 Published: MAR 2017	0	0	0	1	2	3	1.50
25.	Title: Measures of reconfigurability and its key characteristics in intelligent manufacturing systems By: Farid, Amro M. Source: JOURNAL OF INTELLIGENT MANUFACTURING Volume: 28 Issue: 2 Pages: 353-369 Published: FEB 2017	0	0	0	1	2	3	1.50
26.	Title: An Enhanced Method for the Determination of the Regulation Reserves By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Conference: American Control Conference Location: Chicago, IL Date: JUL 01-03, 2015 Sponsor(s): Amer Automat Control Council; IFAC; Adaptics Inc; Altair; dSPACE; Eaton Corp; Elsevier; Int Journal Automat & Comp; Journal Franklin Inst; Plexim Inc; Soc Ind & Appl Math; Springer; CRC Press Taylor & Francis Grp Cogent OA; United Technologies Res Ctr; Wiley; Boeing; Ford Motor Co; GE Global Res; Honeywell; MathWorks; Mitsubishi Elect Res Lab; Quanser Source: 2015 AMERICAN CONTROL CONFERENCE	0	0	1	2	0	3	0.75

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		9	29	55	99	36	231	21.00
	(ACC) Book Series: Proceedings of the American Control Conference Pages: 1016-1022 Published: 2015							
27.	Title: A Hybrid Dynamic System Model for the Assessment of Transportation Electrification By: Viswanath, Asha; Farid, Amro M. Conference: American Control Conference Location: Portland, OR Date: DEC 04-06, 2014 Sponsor(s): American Automat Control Council; Boeing; GE Global Res; Honeywell; MathWorks; Mitsubishi Elect Res Lab; National Instruments; Bosch Grp; dSPACE; Eaton; Elsevier; Inst Engn Technol; Maplesoft Engn Solut; Quanser; Soc Ind Appl Math; Springer; Taylor & Francis Grp; Journal Franklin Inst; Visual Solut; Wiley; Swiss Fed Inst Technol Zurich, Dept Mech & Proc Engn Source: 2014 AMERICAN CONTROL CONFERENCE (ACC) Book Series: Proceedings of the American Control Conference Pages: 4617-4623 Published: 2014	0	2	0	1	0	3	0.60
28.	Title: Optimal Network Flow for the Supply Side of the Energy-Water Nexus By: Santhosh, Apoorva; Farid, Amro M.; Youcef-Toumi, Kamal Conference: IEEE International Workshop on Intelligent Energy Systems (IWIES) Location: Vienna, AUSTRIA Date: NOV 14, 2013 Sponsor(s): Inst Elect & Elect Engineers; IEEE Ind Elect Soc; Austrian Inst Technol; IEEE Syst, Man, & Cybernet Soc; IEEE Austria Sect Source: 2013 IEEE INTERNATIONAL WORKSHOP ON INTELLIGENT ENERGY SYSTEMS (IWIES) Pages: 155-160 Published: 2013	0	0	1	1	1	3	0.50
29.	Title: A Method for the Technical Feasibility Assessment of Electrical Vehicle Penetration By: Al Junaibi, Reem; Farid, Amro M. Conference: 7th Annual IEEE International Systems Conference (SysCon) Location: Orlando, FL Date: APR 15-18, 2013 Sponsor(s): IEEE Source: 2013 7TH ANNUAL IEEE INTERNATIONAL SYSTEMS CONFERENCE (SYSCON 2013) Book Series: Annual IEEE Systems Conference Pages: 606-611 Published: 2013	0	1	1	1	0	3	0.50
30.	Title: The synergistic role of renewable energy integration into the unit commitment of the energy water nexus By: Hickman, William; Muzhikyan, Aramazd; Farid, Amro M. Source: RENEWABLE ENERGY Volume: 108 Pages: 220-229 Published: AUG 2017	0	0	0	1	1	2	1.00
31.	Title: A Dynamic Production Model for Industrial Systems Energy Management By: Schoonenberg, Wester C. H.; Farid, Amro M. Conference: IEEE International Conference on Systems, Man, and Cybernetics (SMC) Location: City Univ Hong Kong, Hong Kong, PEOPLES R CHINA Date: OCT 09-12, 2015 Sponsor(s): IEEE; IEEE Comp Soc; IEEE Syst Man & Cybernet Soc; Hong Kong Polytechn Univ; K C Wong Fdn Source: 2015 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS (SMC 2015): BIG DATA ANALYTICS FOR HUMAN-CENTRIC SYSTEMS Book Series: IEEE International Conference on Systems Man and Cybernetics Conference Proceedings Pages: 1-7 Published: 2015	0	0	0	2	0	2	0.50
32.	Title: Variable Energy Resource Induced Power System Imbalances: A Generalized Assessment Approach By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Conference: 1st IEEE Conference on Technologies for	1	1	0	0	0	2	0.33

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		9	29	55	99	36	231	21.00
	Sustainability (SusTech) Location: Portland, OR Date: AUG 01-02, 2013 Sponsor(s): IEEE; IEEE Oregon Sect; IEEE USA Source: 2013 1ST IEEE CONFERENCE ON TECHNOLOGIES FOR SUSTAINABILITY (SUSTECH) Pages: 250-257 Published: 2013							
33.	Title: A dynamic model for the energy management of microgrid-enabled production systems By: Schoonenberg, Wester C. H.; Farid, Amro M. Source: JOURNAL OF CLEANER PRODUCTION Volume: 164 Pages: 816-830 Published: OCT 15 2017	0	0	0	0	1	1	0.50
34.	Title: A Hybrid Dynamic System Assessment Methodology for Multi-Modal Transportation-Electrification By: van der Wardt, Thomas J. T.; Farid, Amro M. Source: ENERGIES Volume: 10 Issue: 5 Article Number: 653 Published: MAY 2017	0	0	0	0	1	1	0.50
35.	Title: The Need for Systems Tools in the Practice of Clinical Medicine By: Khayal, Inas S.; Farid, Amro M. Source: SYSTEMS ENGINEERING Volume: 20 Issue: 1 Pages: 3-20 Published: JAN 2017	0	0	0	0	1	1	0.50
36.	Title: Multi-Agent System Design Principles for Resilient Operation of Future Power Systems By: Farid, Amro M. Conference: IEEE International Workshop on Intelligent Energy Systems (IWIES) Location: San Diego, CA Date: OCT 08, 2014 Sponsor(s): Inst Elect & Elect Engineers; IEEE Syst Man & Cybernet Soc; IEEE Ind Elect Soc; DERLab; Austrian Inst Technol Source: 2014 IEEE INTERNATIONAL WORKSHOP ON INTELLIGENT ENERGY SYSTEMS (IWIES) Pages: 18-25 Published: 2014	0	0	1	0	0	1	0.20
37.	Title: Technical Feasibility Assessment of Electric Vehicles: An Abu Dhabi Example By: Al Junaibi, Reem; Viswanath, Asha; Farid, Amro M. Conference: 2nd International Conference on Connected Vehicles and Expo (ICCVE) Location: Las Vegas, NV Date: DEC 02-06, 2013 Sponsor(s): IEEE USA; World Acad Connected Vehicles; SAE Int; Transportat Res Board; Transportat Res Board, Standing Comm Intelligent Transportat Syst; Transportat Res Board, Standing Comm Vehicle Highway Automat; Transportat Res Board, Policy & Org Grp; Int Federat Automat Control; Int Federat Automat Control, Tech Comm Comp Control; Int Federat Automat Control, Tech Comm Telemat Control Commun Networks; Int Federat Automat Control, Tech Comm Human Machine Syst; Int Federat Automat Control, Tech Comm Large Scale Complex Syst; Int Federat Automat Control, Tech Comm Power & Energy Syst; Int Federat Automat Control, Tech Comm Automat Control; Int Federat Automat Control, Tech Comm Transportat Syst; Int Federat Automat Control, Tech Comm Social Impact Automat; Assoc Comp Machinery; Assoc Comp Machinery, Special Interest Grp Spatial Informat; IEEE Stand Assoc; IEEE Commun Soc; IEEE Comp Soc; IEEE Consumer Elect Soc; IEEE Ind Elect Soc; IEEE Intelligent Transportat Syst Soc; IEEE Vehicular Technol Soc; IEEE Power & Energy Soc; IEEE Power Elect Soc; IEEE Electromagnet Compatibility Soc; IEEE Prod Safety Engn Soc; IEEE Reliabil Soc; IEEE Syst Council; IEEE RFID Comm Source: 2013 INTERNATIONAL CONFERENCE ON CONNECTED VEHICLES AND EXPO (ICCVE) Book Series: International Conference on Connected Vehicles and Expo Pages: 410-417 Published: 2013	0	0	0	1	0	1	0.17

		2014	2015	2016	2017	2018	Total	Average Citations per Year
		9	29	55	99	36	231	21.00
38.	Title: Powering & Watering Agriculture: Application of Energy-Water Nexus Planning By: Farid, Amro M.; Lubega, William Naggaga Conference: 3rd IEEE Global Humanitarian Technology Conference (GHTC) Location: San Jose, CA Date: OCT 20-23, 2013 Sponsor(s): IEEE; IEEE Reg 6; Inst Elect & Elect Engineers, San Francisco Bay Area Council; IEEE Humanitarian Activities AdHoc Comm; IEEE Seattle Sect; US Agcy Int Dev; Community Solut Initiat; IEEE Fdn; IEEE Special Interest Grp Humanitarian Technol; Coughlin Associates; IEEE Components, Packaging & Mfg Technol Soc; IEEE USA; IEEE Comm Earth Observat; Engrn Change Source: PROCEEDINGS OF THE THIRD 2013 IEEE GLOBAL HUMANITARIAN TECHNOLOGY CONFERENCE (GHTC 2013) Pages: 248-253 Published: 2013	0	0	1	0	0	1	0.17
39.	Title: Integrating a new machine into an existing manufacturing system by using holonic approach By: Covanich, Wutthiphat; McFarlane, Duncan; Brusey, James; et al. Conference: 5th IEEE International Conference on Industrial Informatics Location: Vienna, AUSTRIA Date: JUN 23-27, 2007 Sponsor(s): IEEE Source: 2007 5TH IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL INFORMATICS, VOLS 1-3 Book Series: IEEE International Conference on Industrial Informatics INDIN Pages: 861-866 Published: 2007	0	1	0	0	0	1	0.08
40.	Title: Architecting a System Model for Personalized Healthcare Delivery and Managed Individual Health Outcomes By: Khayal, Inas S.; Farid, Amro M. Source: COMPLEXITY Article Number: 8457231 Published: 2018	0	0	0	0	0	0	0.00
41.	Title: Modeling Smart Cities with Hetero-functional Graph Theory By: Schoonenberg, Wester C. H.; Farid, Amro M. Conference: IEEE International Conference on Systems, Man, and Cybernetics (SMC) Location: Banff, CANADA Date: OCT 05-08, 2017 Sponsor(s): IEEE Source: 2017 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS (SMC) Book Series: IEEE International Conference on Systems Man and Cybernetics Conference Proceedings Pages: 1627-1632 Published: 2017	0	0	0	0	0	0	0.00
42.	Title: A Dynamic Model for a Cyber-Physical Healthcare Delivery System with Human Agents By: Khayal, Inas S.; Farid, Amro M. Conference: IEEE International Conference on Systems, Man, and Cybernetics (SMC) Location: Banff, CANADA Date: OCT 05-08, 2017 Sponsor(s): IEEE Source: 2017 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS (SMC) Book Series: IEEE International Conference on Systems Man and Cybernetics Conference Proceedings Pages: 3624-3629 Published: 2017	0	0	0	0	0	0	0.00
43.	Title: The Application of Model-Based Systems Engineering to the Practice of Clinical Medicine By: Khayal, Inas S.; Farid, Amro M. Conference: 11th Annual IEEE International Systems Conference (SysCon) Location: Montreal, CANADA Date: APR 24-27, 2017 Sponsor(s): IEEE; IEEE Syst Council Source: 2017 11TH ANNUAL IEEE INTERNATIONAL SYSTEMS CONFERENCE (SYSCON) Book Series: Annual IEEE Systems Conference Pages: 234-+ Published: 2017	0	0	0	0	0	0	0.00

		2014	2015	2016	2017	2018	Total	Average Citations per Year
		9	29	55	99	36	231	21.00
44.	Title: Opportunities for energy-water nexus management in the Middle East & North Africa By: Farid, Amro M.; Lubega, William N.; Hickman, William W. Source: ELEMENTA-SCIENCE OF THE ANTHROPOCENE Volume: 4 Article Number: 000134 Published: OCT 26 2016	0	0	0	0	0	0	0.00
45.	Title: The Impact of Wind Power Geographical Smoothing on Operating Reserve Requirements By: Muzhikyan, Aramazd; Farid, Amro M.; Mezher, Toufic Conference: American Control Conference (ACC) Location: Boston, MA Date: JUL 06-08, 2016 Sponsor(s): Amer Automat Control Council Source: 2016 AMERICAN CONTROL CONFERENCE (ACC) Book Series: Proceedings of the American Control Conference Pages: 5891-5896 Published: 2016	0	0	0	0	0	0	0.00
46.	Title: IMPACTS OF INDUSTRIAL BASELINE ERRORS ON COSTS & SOCIAL WELFARE IN THE DEMAND SIDE MANAGEMENT OF DAY-AHEAD WHOLESALE MARKETS By: Jiang, Bo; Farid, Amro M.; Youcef-Toumi, Kamal Conference: 9th ASME International Conference on Energy Sustainability Location: San Diego, CA Date: JUN 28-JUL 02, 2015 Sponsor(s): ASME, Adv Energy Syst Div; ASME, Solar Energy Div Source: PROCEEDINGS OF ASME 9TH INTERNATIONAL CONFERENCE ON ENERGY SUSTAINABILITY, 2015, VOL 2 Article Number: V002T12A003 Published: 2016	0	0	0	0	0	0	0.00
47.	Title: Impacts of Industrial Baseline Errors in Demand Side Management Enabled Enterprise Control By: Jiang, Bo; Muzhikyan, Aramazd; Farid, Amro M.; et al. Conference: 41st Annual Conference of the IEEE-Industrial-Electronics-Society (IECON) Location: Yokohama, JAPAN Date: NOV 09-12, 2015 Sponsor(s): IEEE Ind Elect Soc; SICE; Robot Soc Japan; IEEEJ; IEEEJ Cias; JSPE; JSME; EiC; SAE Japan Source: IECON 2015 - 41ST ANNUAL CONFERENCE OF THE IEEE INDUSTRIAL ELECTRONICS SOCIETY Book Series: IEEE Industrial Electronics Society Pages: 3467-3472 Published: 2015	0	0	0	0	0	0	0.00
48.	Title: Extending the Energy-Water Nexus Reference Architecture to the Sustainable Development of Agriculture, Industry & Commerce By: Abdulla, Halima; Farid, Amro M. Conference: IEEE First International Smart Cities Conference (ISC2) Location: Guadalajara, MEXICO Date: OCT 25-28, 2015 Source: 2015 IEEE FIRST INTERNATIONAL SMART CITIES CONFERENCE (ISC2) Published: 2015	0	0	0	0	0	0	0.00
49.	Title: The Role of Resource Efficient Decentralized. Wastewater Treatment in Smart Cities By: Koenig, Mortiz; Kaddoura, Tariq; Jacob, Julius; et al. Conference: IEEE First International Smart Cities Conference (ISC2) Location: Guadalajara, MEXICO Date: OCT 25-28, 2015 Source: 2015 IEEE FIRST INTERNATIONAL SMART CITIES CONFERENCE (ISC2) Published: 2015	0	0	0	0	0	0	0.00
50.	Title: Extending the Utility Analysis and Integration Model at the Energy Water Nexus By: Liner, Barry; Farid, Amro M. Conference: IEEE First International Smart Cities Conference (ISC2) Location: Guadalajara, MEXICO Date: OCT 25-28, 2015 Source: 2015 IEEE FIRST INTERNATIONAL SMART CITIES CONFERENCE (ISC2) Published: 2015	0	0	0	0	0	0	0.00

		2014	2015	2016	2017	2018	Total	Average Citations per Year
		9	29	55	99	36	231	21.00
51.	Title: A Comparison of Day-Ahead Wholesale Market: Social Welfare vs Industrial Demand Side Management By: Jiang, Bo; Farid, Amro M.; Youcef-Toumi, Kamal Conference: IEEE International Conference on Industrial Technology (ICIT) Location: Seville, SPAIN Date: MAR 17-19, 2015 Sponsor(s): IEEE Source: 2015 IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL TECHNOLOGY (ICIT) Pages: 2742-2749 Published: 2015	0	0	0	0	0	0	0.00
52.	Title: AN INTEGRATED ENERGY AND WATER MARKET FOR THE SUPPLY SIDE OF THE ENERGY-WATER NEXUS IN THE ENGINEERED INFRASTRUCTURE By: Lubega, William; Santhosh, Apoorva; Farid, Amro M.; et al. Conference: ASME Power Conference 2014 Location: Baltimore, MD Date: JUL 28-31, 2014 Sponsor(s): ASME, Power Div Source: PROCEEDINGS OF THE ASME POWER CONFERENCE, 2014, VOL 2 Article Number: V002T10A003 Published: 2014	0	0	0	0	0	0	0.00
53.	Title: AN ENGINEERING SYSTEMS SENSITIVITY ANALYSIS MODEL FOR HOLISTIC ENERGY-WATER NEXUS PLANNING By: Lubega, William; Farid, Amro M. Conference: ASME Power Conference 2014 Location: Baltimore, MD Date: JUL 28-31, 2014 Sponsor(s): ASME, Power Div Source: PROCEEDINGS OF THE ASME POWER CONFERENCE, 2014, VOL 2 Article Number: V002T10A004 Published: 2014	0	0	0	0	0	0	0.00
54.	Title: A Multi-Agent System Transient Stability Platform for Resilient Self-Healing Operation of Multiple Microgrids By: Rivera, Sergio; Farid, Amro M.; Youcef-Toumi, Kamal Conference: IEEE PES Innovative Smart Grid Technologies Conference (ISGT) Location: Washington, DC Date: FEB 19-22, 2014 Sponsor(s): IEEE; IEEE Power & Energy Soc Source: 2014 IEEE PES INNOVATIVE SMART GRID TECHNOLOGIES CONFERENCE (ISGT) Published: 2014	0	0	0	0	0	0	0.00
55.	Title: A Power Grid Enterprise Control Method for Energy Storage System Integration By: Muzhikyan, Aramazd; Farid, Amro M.; Youcef-Toumi, Kamal Conference: 5th IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe) Location: Istanbul, TURKEY Date: OCT 12-15, 2014 Sponsor(s): IEEE PES Source: 2014 IEEE PES INNOVATIVE SMART GRID TECHNOLOGIES CONFERENCE EUROPE (ISGT EUROPE) Book Series: IEEE PES Innovative Smart Grid Technologies Conference Europe Published: 2014	0	0	0	0	0	0	0.00
56.	Title: A Weather Aided State Estimator for Power Systems with Integrated Variable Energy Resources By: Francy, Reshma; Farid, Amro M.; Youcef-Toumi, Kamal Conference: 4th IEEE/PES Innovative Smart Grid Technologies Europe (ISGT EUROPE) Location: Lyngby, DENMARK Date: OCT 06-09, 2013 Sponsor(s): IEEE PES Source: 2013 4TH IEEE/PES INNOVATIVE SMART GRID TECHNOLOGIES EUROPE (ISGT EUROPE) Book Series: IEEE PES Innovative Smart Grid Technologies Conference Europe Published: 2013	0	0	0	0	0	0	0.00
57.	Title: Small-Signal Stability Effects of Turbine Governors on Power Systems with High Penetrations of Integrated Wind Power By: Abdelhalim, Hussein; Farid, Amro M.; Adegbege, Ambrose A.; et al. Conference: Conference of the IEEE PES on Innovative Smart Grid Technologies (ISGT) Location: Washington, DC Date: FEB 24-27,	0	0	0	0	0	0	0.00

		2014	2015	2016	2017	2018	Total	Average Citations per Year
		9	29	55	99	36	231	21.00
	2013 Sponsor(s) : IEEE PES Source : 2013 IEEE PES INNOVATIVE SMART GRID TECHNOLOGIES (ISGT) Published : 2013							
58.	Title : Transient Stability of Power Systems with Different Configurations for Wind Power Integration By : Abdelhalim, Hussein M.; Farid, Amro M.; Adegbeye, Ambrose A.; et al. Conference : Conference of the IEEE PES on Innovative Smart Grid Technologies (ISGT) Location : Washington, DC Date : FEB 24-27, 2013 Sponsor(s) : IEEE PES Source : 2013 IEEE PES INNOVATIVE SMART GRID TECHNOLOGIES (ISGT) Published : 2013	0	0	0	0	0	0	0.00
59.	Title : Measuring the Effort of a Reconfiguration Processes By : Farid, Amro M.; Covanich, Wuttiaphat Conference : 6th IEEE International Conference on Industrial Informatics Location : Daejeon, SOUTH KOREA Date : JUL 13-16, 2008 Sponsor(s) : IEEE Source : 2008 6TH IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL INFORMATICS, VOLS 1-3 Book Series : IEEE International Conference on Industrial Informatics INDIN Pages : 468-+ Published : 2008	0	0	0	0	0	0	0.00