

PROTOCOLO

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File Review Help

VIV(vortex induced vibrations) solutions on pipes

- Planning
- Protocol
- Execution
- Summarization

Systematic Review information

Title: VIV(vortex induced vibrations) solutions on pipes at deepwater

Researchers: Randy Quindai, Geymerson Ramos, Andre Aquino

Description: This study aims to clearly identify, evaluate and synthesize all of the available research about VIV on pipes at deepwater. We hope to find the best solutions, the most active authors, furthermore to suggest future directions on viv solutions on topics that need more attention.

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Status of the Protocol: Some of the required fields are missing!

Number of search sessions: 0

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VIV(vortex induced vibrations) solutions on pipe

- Planning
- Protocol
- Execution
- Studies Identification
 - Manually
 - Scopus
 - SEARCHED
 - IEEE
 - Web of Science
- Selection (1744)
 - Accepted Papers (0)
 - Rejected Papers (0)
 - Duplicated Papers (0)
 - Unclassified Papers (1744)
- Extraction (0)
- Summarization

General information

String: Sua string de busca

Search machine: Scopus Number of papers: 1744 Date of the search: 03/29/2018

Observations: observações sobre o que se espera

Import Reference File

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☒ ID Paper ☒ Title ☒ Author ☒ Status/Selection ☒ Status/Extraction ☒ Priority Reading ☒ Score

Remove ALL duplicated papers

| ID Paper | Title | Author | Year | Status/Selection | Status/Extraction | Reading Priority | Score |
|----------|--|---|------|------------------|-------------------|------------------|-------|
| 0 | Nonlinear piecewise restoring force in hydrokinetic power c... | Ma, C. and Sun, H. and Bernitsas, M.M. | 2018 | Unclassified | Unclassified | Low | 6 |
| 1 | Vortex-induced vibration of a wavy elliptic cylinder | Assi, G.R.S. and Bearman, P.W. | 2010 | Unclassified | Unclassified | Low | 9 |
| 2 | Improved in-line vortex-induced vibrations prediction for co... | Yin, D. and Passano, E. and Larsen, C... | 2018 | Unclassified | Unclassified | Low | 30 |
| 3 | VIV study of an elastically mounted cylinder having low mas... | Khan, N.B. and Ibrahim, Z. and Khan, ... | 2018 | Unclassified | Unclassified | Low | 5 |
| 4 | Vortex-induced vibrations and waves of a long circular cylin... | Gao, Y. and Zong, Z. and Zou, L. and ... | 2018 | Unclassified | Unclassified | Low | 30 |
| 5 | A novel reduced order model for vortex induced vibrations ... | Stabile, G. and Matthies, H.G. and Bor... | 2018 | Unclassified | Unclassified | Low | 3 |
| 6 | Reliability Evaluation of Vortex-Induced Vibration for a Long... | Li, L. and Wu, T. and He, X. and Hao, ... | 2010 | Unclassified | Unclassified | Low | 10 |
| 7 | A time domain prediction method for the vortex-induced vib... | Zhang, M. and Fu, S. and Song, L. an... | 2018 | Unclassified | Unclassified | Low | 24 |
| 8 | A numerical investigation of two-degree-of-freedom VIV of ... | Kang, Z. and Zhang, C. and Ma, G. an... | 2018 | Unclassified | Unclassified | Low | 8 |
| 9 | Modeling of a hydrokinetic energy converter for flow-induc... | Wu, W. and Sun, H. and Lv, B. and Be... | 2018 | Unclassified | Unclassified | Low | 9 |
| 10 | Modeling the interference of vortex-induced vibration and ... | Mannini, C. and Massai, T. and Marra, ... | 2018 | Unclassified | Unclassified | Low | 9 |
| 11 | Investigation on the instability of vortex induced resonanc... | Wang, L. and Liang, S. and Huang, G. ... | 2010 | Unclassified | Unclassified | Low | 15 |
| 12 | Experimental study on mitigating vortex-induced vibration o... | Xin, D. and Zhang, H. and Ou, J. | 2018 | Unclassified | Unclassified | Low | 18 |
| 13 | VIV analysis of a single elastically-mounted 2D cylinder: Par... | Pigazzini, R. and Contento, G. and Ma... | 2018 | Unclassified | Unclassified | Low | 8 |
| 14 | Vortex-induced vibrations of three tandem cylinders in lami... | Chen, W. and Ji, C. and Williams, J. a... | 2018 | Unclassified | Unclassified | Low | 9 |
| 15 | Vortex-induced vibration of a 5:1 rectangular cylinder: A co... | Nguyen, D.T. and Hargreaves, D.M. a... | 2018 | Unclassified | Unclassified | Low | 6 |
| 16 | Reduced order modeling of two degree-of-freedom vortex i... | Srinivasan, S. and Narasimhamurthy, ... | 2010 | Unclassified | Unclassified | Low | 6 |
| 17 | Comprehensive evaluation of aerodynamic performance of ... | Zhou, R. and Yang, Y. and Ge, Y. and ... | 2018 | Unclassified | Unclassified | Low | 9 |
| 18 | Fatigue design and analysis of offshore pipelines and risers ... | Liu, M. and Cross, C. | 2018 | Unclassified | Unclassified | Low | 14 |
| 19 | Flow-induced vibration of a square cylinder and downstrea... | Manrai, N.M. and Ali, M.S.M. and Ima... | 2018 | Unclassified | Unclassified | Low | 2 |

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