# Juha Savolainen

List of Publications by Year
in descending order

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|---|---|---|---|
| 18 papers | 248 citations | 1478505 <br> 6 h-index | 1588992 <br> 8 g-index |
| 19 all docs | 19 docs citations | 19 times ranked | 130 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Reliability of Convolutional Neural Networks: Failure Metrics with Metamorphic Test Cases. , 2021, , . | | 2 |
| 2 | Complementarity in Requirements Tracing. IEEE Transactions on Cybernetics, 2020, 50, 1395-1404. | 9.5 | 12 |
| 3 | Corrections to "Requirements Socio-Technical Graphs for Managing Practitioners' Traceability Questions". IEEE Transactions on Computational Social Systems, 2019, 6, 190-190. | 4.4 | 0 |
| 4 | SysML Modeling Mistakes and Their Impacts on Requirements. , 2019, , . | | 5 |
| 5 | Requirements Socio-Technical Graphs for Managing Practitioners' Traceability Questions. IEEE Transactions on Computational Social Systems, 2018, 5, 1152-1162. | 4.4 | 7 |
| 6 | Answering the requirements traceability questions. , 2018, , . | | 2 |
| 7 | Advancing viewpoint merging in requirements engineering: a theoretical replication and explanatory study. Requirements Engineering, 2017, 22, 317-338. | 3.1 | 29 |
| 8 | Advancing Repeated Research in Requirements Engineering: A Theoretical Replication of Viewpoint Merging. , 2016, , . | | 27 |
| 9 | Purposeful performance variability in software product lines. , 2016, , . | | 2 |
| 10 | Performance variability in software product lines: proposing theories from a case study. Empirical Software Engineering, 2016, 21, 1623-1669. | 3.9 | 9 |
| 11 | Leveraging topic modeling and part-of-speech tagging to support combinational creativity in requirements engineering. Requirements Engineering, 2015, 20, 253-280. | 3.1 | 30 |
| 12 | Automated support for combinational creativity in requirements engineering. , 2014, , . | | 28 |
| 13 | Long-Term Product Line Sustainability with Planned Staged Investments. IEEE Software, 2013, 30, 63-69. | 1.8 | 10 |
| 14 | Performance variability in software product lines. , 2013, , . | | 7 |
| 15 | A Framework for Examining Topical Locality in Object-Oriented Software. , 2012, , . | | 9 |
| 16 | Conflict-Centric Software Architectural Views: Exposing Trade-Offs in Quality Requirements. IEEE Software, 2010, 27, 33-37. | 1.8 | 6 |
| 17 | Variability Modeling for Product Line Viewpoints Integration. , 2010, , . | | 12 |
| 18 | Requirements engineering for product families. , 2000, , . | | 44 |