

# David Faitelson

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7  
papers

29  
citations

4  
h-index

5  
g-index

7  
ext. papers

37  
ext. citations

1.3  
avg, IF

1.79  
L-index

#	Paper	IF	Citations
7	UML Diagram Refinement (Focusing on Class-and Use Case Diagrams) <b>2017</b> ,		10
6	A novel model-based testing approach for software product lines. <i>Software and Systems Modeling</i> , <b>2017</b> , 16, 1223-1251	1.9	7
5	Data refinement based testing. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2011</b> , 2, 144-154	1.3	4
4	Improving Design Decomposition. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 185-200	0.9	4
3	Improving design decomposition (extended version). <i>Formal Aspects of Computing</i> , <b>2017</b> , 29, 601-627	1.2	3
2	Functional Decomposition for Software Architecture Evolution. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 377-400	0.3	1
1	Emergence in cyber-physical systems: potential and risk. <i>Frontiers of Information Technology and Electronic Engineering</i> , <b>2020</b> , 21, 1554-1566	2.2	0