

# Shahram Latifi

## 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.

28

papers

386

citations

10

h-index

19

g-index

36

ext. papers

470

ext. citations

2.7

avg, IF

3.43

L-index

#	Paper	IF	Citations
28	On the fault-diameter of the star graph. <i>Information Processing Letters</i> , <b>1993</b> , 46, 143-150	0.8	75
27	Diagnosability of star graphs under the comparison diagnosis model. <i>Information Processing Letters</i> , <b>2005</b> , 93, 29-36	0.8	63
26	Conditional Fault Diameter of Star Graph Networks. <i>Journal of Parallel and Distributed Computing</i> , <b>1996</b> , 33, 91-97	4.4	43
25	Robustness of star graph network under link failure. <i>Information Sciences</i> , <b>2008</b> , 178, 802-806	7.7	26
24	Substar Reliability Analysis in Star Networks. <i>Information Sciences</i> , <b>2008</b> , 178, 2337-2348	7.7	26
23	A study of fault tolerance in star graph. <i>Information Processing Letters</i> , <b>2007</b> , 102, 196-200	0.8	24
22	Improving bounds on link failure tolerance of the star graph. <i>Information Sciences</i> , <b>2010</b> , 180, 2571-2575	7.7	21
21	Bridged hypercube networks. <i>Journal of Parallel and Distributed Computing</i> , <b>1990</b> , 10, 90-95	4.4	12
20	Document segmentation using polynomial spline wavelets. <i>Pattern Recognition</i> , <b>2001</b> , 34, 2533-2545	7.7	11
19	SUBCUBE EMBEDDABILITY OF FOLDED HYPERCUBES. <i>Parallel Processing Letters</i> , <b>1991</b> , 01, 43-50	0.3	11
18	A Raspberry-Pi Prototype of Smart Transportation <b>2017</b> ,		10
17	Block Sorting is Hard. <i>International Journal of Foundations of Computer Science</i> , <b>2003</b> , 14, 425-437	0.6	9
16	The Star Connected Cycles: A Fixed-Degree Network For Parallel Processing <b>1993</b> ,		9
15	Energy Restrained Data Dissemination in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2006</b> , 2, 251-265	1.7	7
14	IMAGE SEGMENTATION USING NCUT IN THE WAVELET DOMAIN. <i>International Journal of Image and Graphics</i> , <b>2006</b> , 06, 569-582	0.5	7
13	OPTIMAL EMBEDDING OF HONEYCOMB NETWORKS INTO HYPERCUBES. <i>Parallel Processing Letters</i> , <b>2004</b> , 14, 367-375	0.3	6
12	Advanced Hyperspectral Remote Sensing for Target Detection <b>2011</b> ,		5

11	Total variation denoising method to improve the detection process in IR images <b>2017</b> ,		4
10	Minimizing energy consumption of smart grid data centers using cloud computing <b>2017</b> ,		3
9	Wormhole Broadcast in Hypercubes. <i>Journal of Supercomputing</i> , <b>2000</b> , 15, 183-192	2.5	3
8	Improving hyperspectral subpixel target detection using hybrid detection space. <i>Journal of Applied Remote Sensing</i> , <b>2018</b> , 12, 1	1.4	3
7	Will an Emerging Standard Take Over the Routing Realm? An Evaluative Analysis of DUAL and SPF <b>2016</b> ,		2
6	Machine Learning and Radiomic Features to Predict Overall Survival Time for Glioblastoma Patients.. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	2
5	OPTIMAL SUBCUBE EMBEDDABILITY IN HYPERCUBES WITH ADDITIONAL DIMENSIONS. <i>Parallel Processing Letters</i> , <b>2010</b> , 20, 91-99	0.3	1
4	A Cognitive Approach for Congestion Control in High Traffic Networks <b>2011</b> ,		1
3	A Combinatorial Analysis of Distance Reliability in Star Network <b>2007</b> ,		1
2	A robustness measure for hypercube networks. <i>Computers and Electrical Engineering</i> , <b>1994</b> , 20, 445-458	4.3	1
1	A combinatorial study of substar reliability of the star network. <i>International Journal of High Performance Systems Architecture</i> , <b>2008</b> , 1, 150	0.9	