

# Shriram K Vasudevan

## 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.

22  
papers

83  
citations

5  
h-index

8  
g-index

32  
ext. papers

120  
ext. citations

0.7  
avg, IF

2.39  
L-index

#	Paper	IF	Citations
22	An In-depth Analysis and Study of Load Balancing Techniques in the Cloud Computing Environment. <i>Procedia Computer Science</i> , <b>2015</b> , 50, 427-432	1.6	34
21	Smart Control of Traffic Signal System using Image Processing. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8,	1	13
20	An Innovation in the Field of Street Lighting System with Cost and Energy Efficiency. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8,	1	7
19	Sensor Based Smart Traffic Regulatory/Control System. <i>Information Technology Journal</i> , <b>2013</b> , 12, 1863-1867	1.67	7
18	Augmented Reality X-Ray Vision with Gesture Interaction. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8, 43	1	5
17	An Innovative App with for Location Finding with Augmented Reality Using CLOUD. <i>Procedia Computer Science</i> , <b>2015</b> , 50, 585-589	1.6	3
16	An Intelligent Boxing Application through Augmented Reality for two users □Human Computer Interaction attempt.. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8,	1	2
15	Smart Car Design using RFID. <i>Indian Journal of Science and Technology</i> , <b>2015</b> , 8,	1	2
14	Open Air Interface □Adaptability Perspective. <i>Indian Journal of Science and Technology</i> , <b>2016</b> , 9,	1	2
13	A novel mobile application for circuit component identification and recognition through machine learning and image processing techniques. <i>International Journal of Intelligent Systems Technologies and Applications</i> , <b>2017</b> , 16, 342	0.5	1
12	An Intelligent and Cost Effective Footboard Accident Prevention System. <i>Information Technology Journal</i> , <b>2013</b> , 12, 2265-2268	0.7	1
11	Automated Radius Calculation of a Turn for Navigation and Safety Enhancement in Automobiles. <i>Advances in Intelligent Systems and Computing</i> , <b>2016</b> , 327-334	0.4	1
10	Green Algorithm for Virtualized Cloud Systems to Optimize the Energy Consumption. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 701-707	0.4	0
9	An intelligent and interactive AR-based location identifier for indoor navigation. <i>International Journal of Advanced Intelligence Paradigms</i> , <b>2020</b> , 15, 32	0.5	0
8	Cane Free Obstacle Detection Using Sensors and Navigational Guidance Using Augmented Reality for Visually Challenged People. <i>Lecture Notes in Computational Vision and Biomechanics</i> , <b>2018</b> , 324-334	0.3	
7	Exporting Files into Cloud Using Gestures in Hand Held Devices-an Intelligent Attempt. <i>Procedia Computer Science</i> , <b>2015</b> , 50, 258-263	1.6	
6	A Novel Algorithm for Triangulating 2d Point Clouds Using Multi-Dimensional Data Structures and Nearest Neighbour Approach. <i>Lecture Notes in Computational Vision and Biomechanics</i> , <b>2018</b> , 315-323	0.3	

- 5 An Interactive and Intelligent Tool for Circuit Component Recognition Through Virtual Reality. *Advances in Intelligent Systems and Computing*, **2018**, 370-379 0.4
- 4 An Innovative and Inexpensive Method for Obstacle Detection and Avoidance. *Information Technology Journal*, **2013**, 12, 2241-2245 0.7
- 3 Hardware Based Distributive Power Migration and Management Algorithm for Cloud Environment. *Lecture Notes in Electrical Engineering*, **2014**, 83-89 0.2
- 2 An Innovative and Inventive IoT-Based Navigation Device—An Attempt to Avoid Accidents and Avert Confusion. *Lecture Notes in Electrical Engineering*, **2021**, 319-333 0.2
- 1 An Efficient and Innovative IoT-Based Intelligent Real-Time Staff Assessment Wearable. *Lecture Notes in Electrical Engineering*, **2021**, 437-453 0.2