

Shriram K Vasudevan

List of Publications by Year in Descending Order

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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 Innovative and Inventive IoT-Based Navigation Device—An Attempt to Avoid Accidents and Avert Confusion. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 319-333	0.2	
21	An Efficient and Innovative IoT-Based Intelligent Real-Time Staff Assessment Wearable. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 437-453	0.2	
20	An intelligent and interactive AR-based location identifier for indoor navigation. <i>International Journal of Advanced Intelligence Paradigms</i> , 2020 , 15, 32	0.5	0
19	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> , 2018 , 324-334	0.3	
18	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> , 2018 , 315-323	0.3	
17	An Interactive and Intelligent Tool for Circuit Component Recognition Through Virtual Reality. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 370-379	0.4	
16	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> , 2017 , 16, 342	0.5	1
15	Open Air Interface –Adaptability Perspective. <i>Indian Journal of Science and Technology</i> , 2016 , 9,	1	2
14	Automated Radius Calculation of a Turn for Navigation and Safety Enhancement in Automobiles. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 327-334	0.4	1
13	An In-depth Analysis and Study of Load Balancing Techniques in the Cloud Computing Environment. <i>Procedia Computer Science</i> , 2015 , 50, 427-432	1.6	34
12	An Innovative App with for Location Finding with Augmented Reality Using CLOUD. <i>Procedia Computer Science</i> , 2015 , 50, 585-589	1.6	3
11	Green Algorithm for Virtualized Cloud Systems to Optimize the Energy Consumption. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 701-707	0.4	0
10	Exporting Files into Cloud Using Gestures in Hand Held Devices-an Intelligent Attempt. <i>Procedia Computer Science</i> , 2015 , 50, 258-263	1.6	
9	An Intelligent Boxing Application through Augmented Reality for two users –Human Computer Interaction attempt.. <i>Indian Journal of Science and Technology</i> , 2015 , 8,	1	2
8	Smart Control of Traffic Signal System using Image Processing. <i>Indian Journal of Science and Technology</i> , 2015 , 8,	1	13
7	Smart Car Design using RFID. <i>Indian Journal of Science and Technology</i> , 2015 , 8,	1	2
6	An Innovation in the Field of Street Lighting System with Cost and Energy Efficiency. <i>Indian Journal of Science and Technology</i> , 2015 , 8,	1	7

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| 5 | Augmented Reality X-Ray Vision with Gesture Interaction. <i>Indian Journal of Science and Technology</i> , 2015 , 8, 43 | 1 | 5 |
| 4 | Hardware Based Distributive Power Migration and Management Algorithm for Cloud Environment. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 83-89 | 0.2 | |
| 3 | Sensor Based Smart Traffic Regulatory/Control System. <i>Information Technology Journal</i> , 2013 , 12, 1863-1867 | 1 | 7 |
| 2 | An Intelligent and Cost Effective Footboard Accident Prevention System. <i>Information Technology Journal</i> , 2013 , 12, 2265-2268 | 0.7 | 1 |
| 1 | An Innovative and Inexpensive Method for Obstacle Detection and Avoidance. <i>Information Technology Journal</i> , 2013 , 12, 2241-2245 | 0.7 | |