Shriram K Vasudevan

List of Publications by Year
in descending order

24 papers	159 citations	1478280 6 h-index	1199470 12 g-index
32 all docs	32 docs citations	32 times ranked	86 citing authors

#	Article	IF	Citations
1	An In-depth Analysis and Study of Load Balancing Techniques in the Cloud Computing Environment. Procedia Computer Science, 2015, 50, 427-432.	1.2	53
2	Smart Control of Traffic Signal System using Image Processing. Indian Journal of Science and Technology, 2015, 8, .	0.5	24
3	An Innovation in the Field of Street Lighting System with Cost and Energy Efficiency. Indian Journal of Science and Technology, 2015, 8, .	0.5	16
4	Sensor Based Smart Traffic Regulatory/Control System. Information Technology Journal, 2013, 12, 1863-1867.	0.3	10
5	Smart Car Design using RFID. Indian Journal of Science and Technology, 2015, 8, .	0.5	9
6	Augmented Reality X-Ray Vision with Gesture Interaction. Indian Journal of Science and Technology, 2015, 8, 43.	0.5	8
7	An Intelligent Boxing Application through Augmented Reality for two users â€" Human Computer Interaction attempt.. Indian Journal of Science and Technology, 2015, 8, .	0.5	5
8	An Innovative App with for Location Finding with Augmented Reality Using CLOUD. Procedia Computer Science, 2015, 50, 585-589.	1.2	4
9	Open Air Interface â€" Adaptability Perspective. Indian Journal of Science and Technology, 2016, 9, .	0.5	4
10	An intelligent and interactive AR-based location identifier for indoor navigation. International Journal of Advanced Intelligence Paradigms, 2020, 15, 32.	0.2	3
11	An Analysis of Effect of Wing Walls on Natural Ventilation. Indian Journal of Science and Technology, 2015, 8, .	0.5	3
12	An Innovative and Effective Approach for Sclera Detection. Indian Journal of Science and Technology, 2015, 8, .	0.5	3
13	DISTRIBUTIVE POWER MIGRATION AND MANAGEMENT ALGORITHM FOR CLOUD ENVIRONMENT. Journal of Computer Science, 2014, 10, 484-491.	0.5	2
14	A novel mobile application for circuit component identification and recognition through machine learning and image processing techniques. International Journal of Intelligent Systems Technologies and Applications, 2017, 16, 342.	0.2	2
15	SDR and Error Correction using Convolution Encoding with Viterbi Decoding. Journal of Emerging Technologies in Web Intelligence, 2010, 2, .	0.6	2
16	Vehicle identification using fuzzy adaline neural network. Journal of Computer Science, 2013, 9, 757-762.	0.5	1
17	Cane Free Obstacle Detection Using Sensors and Navigational Guidance Using Augmented Reality for Visually Challenged People. Lecture Notes in Computational Vision and Biomechanics, 2018, , 324-334.	0.5	1
18	An Intelligent and Cost Effective Footboard Accident Prevention System. Information Technology Journal, 2013, 12, 2265-2268.	0.3	1

#	Article	IF	Citations
19	Exporting Files into Cloud Using Gestures in Hand Held Devices-an Intelligent Attempt. Procedia Computer Science, 2015, 50, 258-263.	1.2	0
20	An Innovative and Inventive IoT-Based Navigation Device—An Attempt to Avoid Accidents and Avert Confusion. Lecture Notes in Electrical Engineering, 2021, , 319-333.	0.3	0
21	An Efficient and Innovative IoT-Based Intelligent Real-Time Staff Assessment Wearable. Lecture Notes in Electrical Engineering, 2021, , 437-453.	0.3	0
22	An Innovative and Inexpensive Method for Obstacle Detection and Avoidance. Information Technology Journal, 2013, 12, 2241-2245.	0.3	0
23	Hardware Based Distributive Power Migration and Management Algorithm for Cloud Environment. Lecture Notes in Electrical Engineering, 2014, , 83-89.	0.3	0
24	A Novel Algorithm for Triangulating 2d Point Clouds Using Multi-Dimensional Data Structures and Nearest Neighbour Approach. Lecture Notes in Computational Vision and Biomechanics, 2018, , 315-323.	0.5	0