

# Osamah Rawashdeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11328899/publications.pdf>

Version: 2024-02-01

12  
papers

225  
citations

2682572

2  
h-index

2917675

2  
g-index

12  
all docs

12  
docs citations

12  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loon Copter: Implementation of a hybrid unmanned aquaticâ€œaerial quadcopter with active buoyancy control. Journal of Field Robotics, 2018, 35, 764-778.	6.0	80
2	A Proposed Heterogeneous Convolutional Neural Network for Embedded Automotive Vision Algorithms. , 2018, , .		1
3	Electric vehicle modelling and energyâ€œefficient routing using particle swarm optimisation. IET Intelligent Transport Systems, 2016, 10, 65-72.	3.0	37
4	Performance improvement of embedded planar fixed beam arrays in flying UAVs. , 2015, , .		0
5	Evaluation of an aerial quadcopter power-plant for underwater operation. , 2015, , .		18
6	Energy consumption model of an electric vehicle. , 2015, , .		25
7	A Bellman-Ford approach to energy efficient routing of electric vehicles. , 2015, , .		16
8	Tabu search based solution to the electric vehicle energy efficient routing problem. , 2014, , .		9
9	Charge Capacity Versus Charge Time in CC-CV and Pulse Charging of Li-Ion Batteries. , 2013, , .		14
10	Towards single-chip diversity TMR for automotive applications. , 2012, , .		4
11	An Application of Ant Colony Optimization to Energy Efficient Routing for Electric Vehicles. , 0, , .		9
12	Energy Efficient Routing for Electric Vehicles using Particle Swarm Optimization. , 0, , .		12