

Joseph Coleman

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

552
citations

1307594

7
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	Vision based autonomous docking for work class ROVs. Ocean Engineering, 2020, 196, 106840.	4.3	28
2	Analysis of direct interconnection technique for offshore airborne wind energy systems under normal and fault conditions. Renewable Energy, 2019, 131, 284-296.	8.9	9
3	Fully automatic visual servoing control for work-class marine intervention ROVs. Control Engineering Practice, 2018, 74, 153-167.	5.5	55
4	Long term, inspection class ROV deployment approach for remote monitoring and inspection. , 2018, , .		4
5	Automated Ground Vehicle (AGV) and Sensor Technologies- A Review. , 2018, , .		39
6	Power Control of Direct Interconnection Technique for Airborne Wind Energy Systems. Energies, 2018, 11, 3134.	3.1	2
7	Collision Detection for Underwater ROV Manipulator Systems. Sensors, 2018, 18, 1117.	3.8	28
8	Underwater manipulators: A review. Ocean Engineering, 2018, 163, 431-450.	4.3	203
9	Towards Inspection of Marine Energy Devices Using ROVs: Floating Wind Turbine Motion Replication. Advances in Intelligent Systems and Computing, 2018, , 196-211.	0.6	7
10	Airborne Wind Energyâ€™A Review. Springer Proceedings in Energy, 2017, , 81-92.	0.3	0
11	Development and Testing of a Control System for the Automatic Flight of Tethered Parafoils. Journal of Field Robotics, 2017, 34, 519-538.	6.0	4
12	Inspection-Class Remotely Operated Vehiclesâ€™A Review. Journal of Marine Science and Engineering, 2017, 5, 13.	2.6	131
13	An FPGA based reconfigurable IPSec ESP core suitable for IoT applications. , 2016, , .		9
14	Memory storage administration of security encryption keys for line topology in maritime wireless sensor networks. , 2016, , .		4
15	Review and evaluation of WSN simulation tools in a cloud based environment. , 2016, , .		2
16	Unmanned vehicles for maritime spill response case study: Exercise Cathach. Marine Pollution Bulletin, 2016, 110, 528-538.	5.0	16
17	Direct interconnection of offshore airborne wind energy systems. , 2015, , .		1
18	Smart inspection ROV for use in challenging conditions. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	UUV's in Maritime Spill Response Exercise Cathach. IFAC-PapersOnLine, 2015, 48, 88-93.	0.9	3
20	Non-Reversing Generators in a Novel Design for Pumping Mode AirborneWind Energy Farm. Green Energy and Technology, 2013, , 587-597.	0.6	5