

Dean T Connor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1746161/publications.pdf>

Version: 2024-02-01

11
papers

240
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Airborne radiation mapping: overview and application of current and future aerial systems. International Journal of Remote Sensing, 2016, 37, 5953-5987.	2.9	83
2	Evaluation of Scintillator Detection Materials for Application within Airborne Environmental Radiation Monitoring. Sensors, 2019, 19, 3828.	3.8	40
3	Application of airborne photogrammetry for the visualisation and assessment of contamination migration arising from a Fukushima waste storage facility. Environmental Pollution, 2018, 234, 610-619.	7.5	26
4	Radiological Mapping of Post-Disaster Nuclear Environments Using Fixed-Wing Unmanned Aerial Systems: A Study From Chernobyl. Frontiers in Robotics and AI, 2019, 6, 149.	3.2	26
5	Radiological comparison of a FDNPP waste storage site during and after construction. Environmental Pollution, 2018, 243, 582-590.	7.5	14
6	Radiological Identification of Near-Surface Mineralogical Deposits Using Low-Altitude Unmanned Aerial Vehicle. Remote Sensing, 2020, 12, 3562.	4.0	12
7	Radioactive Source Localisation via Projective Linear Reconstruction. Sensors, 2021, 21, 807.	3.8	10
8	Development and validation of a high-resolution mapping platform to aid in the public awareness of radiological hazards. Journal of Radiological Protection, 2018, 38, 329-342.	1.1	7
9	Radiation Mapping and Laser Profiling Using a Robotic Manipulator. Frontiers in Robotics and AI, 2020, 7, 499056.	3.2	7
10	Validation of a novel radiation mapping platform for the reduction of operator-induced shielding effects. Journal of Radiological Protection, 2018, 38, 1097-1110.	1.1	6
11	A Flexible Power Delivery System for Remote Nuclear Inspection Instruments. , 2022, , .		1