

Min Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

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citations

1478505

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19
all docs

19
docs citations

19
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Element Analysis Based on Energy-Dispersive X-Ray Fluorescence. Advances in Materials Science and Engineering, 2015, 2015, 1-7.	1.8	24
2	A Virtual Structure Formation Guidance Strategy for Multi-Parafoil Systems. IEEE Access, 2019, 7, 123592-123603.	4.2	17
3	Consensus-Based Cooperative Formation Guidance Strategy for Multiparafoil Airdrop Systems. IEEE Transactions on Automation Science and Engineering, 2021, 18, 2175-2184.	5.2	15
4	Research on combustion flow field imaging method based on ray casting algorithm. AIP Advances, 2019, 9, .	1.3	11
5	Research on electric energy harvesting from high-voltage transmission line. , 2013, , .		9
6	A new method for spatial structure detection of complex inner cavities based on 3D $\hat{\Gamma}^3$ -photon imaging. AIP Advances, 2018, 8, .	1.3	9
7	6-DOF Modeling and 3D Trajectory Tracking Control of a Powered Parafoil System. IEEE Access, 2020, 8, 151087-151105.	4.2	9
8	A study on scattering correction for $\hat{\Gamma}^3$ -photon 3D imaging test method. AIP Advances, 2018, 8, 035315.	1.3	5
9	Outline Feature Extraction of Positron Image Based on a 3D Anisotropic Convolution Operator. IEEE Access, 2020, 8, 150586-150598.	4.2	4
10	Investigation of Non-Destructive Testing in Inner Cavity with Ant-Nest Structure Based on Positron Annihilation. Defect and Diffusion Forum, 2017, 373, 61-64.	0.4	3
11	Positron Emission Tomography of Not-Full-Ring Sensors Arrangement: Simulation and Verification for Internal Imaging of Hydraulic Cylinder. IEEE Access, 2020, 8, 208096-208106.	4.2	3
12	Feature extraction of positron image and imaging algorithm based on 3D convolution operation. Optik, 2020, 217, 164952.	2.9	3
13	Positron Image Super-Resolution Using Generative Adversarial Networks. IEEE Access, 2021, 9, 121329-121343.	4.2	3
14	Reconstruction Algorithm for Regions of Interest in $\hat{\Gamma}^3$ -Photon Images. IEEE Access, 2021, 9, 71615-71625.	4.2	3
15	A study on compensatory scattering correction of industrial $\hat{\Gamma}^3$ -photon 3D imaging method. AIP Advances, 2020, 10, 075118.	1.3	2
16	Using voltage-driven model to correlate GTEM cell and anechoic chamber measurement. , 2012, , .		1
17	Acceleration of PET-based industrial internal defect image reconstruction using FPGA. AIP Advances, 2020, 10, 065104.	1.3	1
18	Study of Algorithms of Real-Time Scheduling with Fault-Tolerance in Small Satellite On-Board Computer Systems. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
19	Fast \hat{I}^3 Photon Imaging for Inner Surface Defects Detecting. Sensors, 2021, 21, 8134.	3.8	0