

Min Yao

List of Publications by Year in descending order

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papers

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1937685

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g-index

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all docs

15
docs citations

15
times ranked

47
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	Research on combustion flow field imaging method based on ray casting algorithm. AIP Advances, 2019, 9, .	1.3	11
3	Research on electric energy harvesting from high-voltage transmission line. , 2013, , .		9
4	6-DOF Modeling and 3D Trajectory Tracking Control of a Powered Parafoil System. IEEE Access, 2020, 8, 151087-151105.	4.2	9
5	Outline Feature Extraction of Positron Image Based on a 3D Anisotropic Convolution Operator. IEEE Access, 2020, 8, 150586-150598.	4.2	4
6	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
7	Research and Application of Heavy-Equipment Parachute Rope Tension Sensor. Journal of Sensors, 2018, 2018, 1-10.	1.1	3
8	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
9	Feature extraction of positron image and imaging algorithm based on 3D convolution operation. Optik, 2020, 217, 164952.	2.9	3
10	Positron Image Super-Resolution Using Generative Adversarial Networks. IEEE Access, 2021, 9, 121329-121343.	4.2	3
11	Reconstruction Algorithm for Regions of Interest in $\hat{\text{I}}^3$ -Photon Images. IEEE Access, 2021, 9, 71615-71625.	4.2	3
12	Design of Surface Acoustic Wave Parafoil Riser Tension Sensor. IEEE Sensors Journal, 2017, , 1-1.	4.7	2
13	A study on compensatory scattering correction of industrial $\hat{\text{I}}^3$ -photon 3D imaging method. AIP Advances, 2020, 10, 075118.	1.3	2
14	Acceleration of PET-based industrial internal defect image reconstruction using FPGA. AIP Advances, 2020, 10, 065104.	1.3	1
15	Fast $\hat{\text{I}}^3$ Photon Imaging for Inner Surface Defects Detecting. Sensors, 2021, 21, 8134.	3.8	0