

Mansoo Choi

List of Publications by Year in descending order

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9
papers

575
citations

1684188

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1588992

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9
docs citations

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times ranked

1593
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasensitive Near-Infrared Circularly Polarized Light Detection Using 3D Perovskite Embedded with Chiral Plasmonic Nanoparticles. <i>Advanced Science</i> , 2022, 9, e2104598.	11.2	23
2	Pulse Broadening Effects on Ranging Performance of a Laser Altimeter with Return-to-Zero Pseudorandom Noise Code Modulation. <i>Sensors</i> , 2022, 22, 3293.	3.8	0
3	Investigation of Defect-Tolerant Perovskite Solar Cells with Long-Term Stability via Controlling the Self-Doping Effect. <i>Advanced Energy Materials</i> , 2021, 11, 2100555.	19.5	38
4	Centroid Error Analysis of Beacon Tracking under Atmospheric Turbulence for Optical Communication Links. <i>Remote Sensing</i> , 2021, 13, 1931.	4.0	2
5	Link Budget Analysis with Laser Energy for Time Transfer Using the Ajisai Satellite. <i>Remote Sensing</i> , 2021, 13, 3739.	4.0	1
6	Charge Transport Layer-Dependent Electronic Band Bending in Perovskite Solar Cells and Its Correlation to Light-Induced Device Degradation. <i>ACS Energy Letters</i> , 2020, 5, 2580-2589.	17.4	39
7	Modeling and Analysis of an Echo Laser Pulse Waveform for the Orientation Determination of Space Debris. <i>Remote Sensing</i> , 2020, 12, 1659.	4.0	6
8	Analysis of Space Debris Orbit Prediction Using Angle and Laser Ranging Data from Two Tracking Sites under Limited Observation Environment. <i>Sensors</i> , 2020, 20, 1950.	3.8	2
9	Trapped charge-driven degradation of perovskite solar cells. <i>Nature Communications</i> , 2016, 7, 13422.	12.8	464