

Jie Guo

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

228
citations

1684188

5
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of sulfur partial pressure on the structural performance of Cu ₂ ZnSnS ₄ solar cells. <i>Materials Science in Semiconductor Processing</i> , 2021, 123, 105552.	4.0	3
2	Preparation of a Large-Grained Cu ₂ ZnSnS ₄ Thin-Film Absorbent Layer by Two-Cycle Deposition Sulfurization. <i>Journal of Electronic Materials</i> , 2021, 50, 5590-5598.	2.2	0
3	Influence of Ag Layer Location on the Performance of Cu ₂ ZnSnS ₄ Thin Film Solar Cells. <i>Journal of Electronic Materials</i> , 2020, 49, 1819-1826.	2.2	5
4	MBE growth of high quality AlInSb/GaSb compound buffer layers on GaAs substrates. <i>Optical and Quantum Electronics</i> , 2020, 52, 1.	3.3	4
5	Improved solution-processed Cu ₂ ZnSnS ₄ solar cells using a temporary Ag layer. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 20443-20450.	2.2	4
6	Growth and characterization of type-II superlattice photodiodes with cutoff wavelength of 12¼m on 4-in. wafer. <i>Optical and Quantum Electronics</i> , 2019, 51, 1.	3.3	0
7	Cliff-like conduction band offset at CdS/Cu ₂ ZnSnS ₄ heterojunction prepared by sputtering CuSn alloy target using different stacking order. <i>Solar Energy</i> , 2019, 183, 285-292.	6.1	20
8	Adaptive terminal angle constraint interception against maneuvering targets with fast fixed-time convergence. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 2996-3014.	3.7	51
9	Cu ₃ P nanotubes: controlled synthesis and their good photocatalytic activity for organic dye. <i>Micro and Nano Letters</i> , 2018, 13, 190-194.	1.3	2
10	Neural network-based multivariable fixed-time terminal sliding mode control for reentry vehicles. <i>IET Control Theory and Applications</i> , 2018, 12, 1763-1772.	2.1	20
11	Studies on Sputtered Cu-Zn-Sn-O Precursor to Fabricate Cu ₂ ZnSnS ₄ Thin Films. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2018, 73, 957-964.	1.5	4
12	Synthesis and characterisation of NiCoP urchins. <i>Micro and Nano Letters</i> , 2017, 12, 960-963.	1.3	2
13	Adaptive-gain fast super-twisting sliding mode fault tolerant control for a reusable launch vehicle in reentry phase. <i>ISA Transactions</i> , 2017, 71, 380-390.	5.7	52
14	Midcourse Guidance Law Based on High Target Acquisition Probability Considering Angular Constraint and Line-of-Sight Angle Rate Control. <i>International Journal of Aerospace Engineering</i> , 2016, 2016, 1-20.	0.9	2
15	Impact Time Guidance Law Considering Autopilot Dynamics Based on Variable Coefficients Strategy for Maneuvering Target. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-10.	1.1	3
16	Lane Detection Method Based on Improved RANSAC Algorithm. , 2015, , .		25
17	Syntheses, structures and characteristics of four metal-organic coordination polymers based on 5-hydroxyisophthalic acid and N-containing auxiliary ligands. <i>CrystEngComm</i> , 2013, 15, 9578.	2.6	29
18	Studies on modeling and simulation of the dynamic unbalance problem in rolling aircraft. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	Application of the feedback decoupling method in the attitude control of the rolling aircraft. , 2012, , .		0
20	Comparison of short period InAs/GaSb superlattices on GaSb and GaAs substrates. Science in China Series D: Earth Sciences, 2009, 52, 23-27.	0.9	2