

Xi Liu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

223
citations

1040056

9
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Relevance analysis of AEB control strategy and occupant kinematics based on typical cut-in scenario. <i>International Journal of Crashworthiness</i> , 2022, 27, 198-205.	1.9	4
2	Fabrication and Characterization of Ultra-High-Pressure (UHP)-Induced Whey Protein Isolate/ β -Carrageenan Composite Emulsion Gels for the Delivery of Curcumin. <i>Frontiers in Nutrition</i> , 2022, 9, 839761.	3.7	8
3	Three-Dimensional Microfluidic Chip for Efficient Capture of Secretory Autophagosomes and Sensitive Detection of Their Surface Proteins. <i>Analytical Chemistry</i> , 2022, 94, 8489-8496.	6.5	5
4	Body optimization approach of sedan structure for improving small overlap impact rating. <i>International Journal of Crashworthiness</i> , 2021, 26, 182-190.	1.9	5
5	Genome-Wide Identification and Characterization of Wheat 14-3-3 Genes Unravels the Role of TaGRF6-A in Salt Stress Tolerance by Binding MYB Transcription Factor. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1904.	4.1	22
6	Tuberculosis Diagnosis by Metagenomic Next-generation Sequencing on Bronchoalveolar Lavage Fluid: a cross-sectional analysis. <i>International Journal of Infectious Diseases</i> , 2021, 104, 50-57.	3.3	26
7	Collaborative Optimization of Vehicle Crashworthiness under Frontal Impacts Based on Displacement Oriented Structure. <i>International Journal of Automotive Technology</i> , 2021, 22, 1319-1335.	1.4	8
8	Optical Transfer Delay Measurement Based on Multi-frequency Phase-Derived Ranging. , 2021, , .		2
9	Rice Glycosyltransferase Gene UGT85E1 Is Involved in Drought Stress Tolerance Through Enhancing Abscisic Acid Response. <i>Frontiers in Plant Science</i> , 2021, 12, 790195.	3.6	17
10	Promoting apical-to-basolateral unidirectional transport of nanoformulations by manipulating the nutrient-absorption pathway. <i>Journal of Controlled Release</i> , 2020, 323, 151-160.	9.9	13
11	High permeability and bimodal resonance structure of flaky soft magnetic composite materials*. <i>Chinese Physics B</i> , 2020, 29, 077506.	1.4	8
12	<p>The NLRP3-Mediated Neuroinflammatory Responses to CdTe Quantum Dots and the Protection of ZnS Shell<p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3217-3233.	6.7	18
13	Protective Effect of l-Hexaguloic Acid Hexasodium Salt on UVA-Induced Photo-Aging in HaCaT Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1201.	4.1	12
14	High permeability and low loss flaky carbonyl iron soft magnetic composite for 5G applications. <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	6
15	Dynamic response of aluminum honeycomb sandwich panels subjected to hypervelocity impact by porous volcanic rock projectile. <i>Journal of Mechanical Science and Technology</i> , 2019, 33, 2605-2616.	1.5	4
16	LSMO Nanoparticles Coated by Hyaluronic Acid for Magnetic Hyperthermia. <i>Nanoscale Research Letters</i> , 2016, 11, 538.	5.7	19
17	Promoting effect of triterpenoid compound from <i>Agrimonia pilosa</i> Ledeb on preadipocytes differentiation via up-regulation of PPAR β expression. <i>Pharmacognosy Magazine</i> , 2015, 11, 219.	0.6	12
18	Magnetization Reversal Process Study in Exchange Coupled Synthetic Antiferromagnetic Multilayers and Patterned Structures. <i>IEEE Transactions on Magnetics</i> , 2015, 51, 1-4.	2.1	1

#	ARTICLE	IF	CITATIONS
19	A novel gastroretentive porous microparticle for anti-Helicobacter pylori therapy: Preparation, in vitro and in vivo evaluation. International Journal of Pharmaceutics, 2014, 463, 10-21.	5.2	31
20	An FSRW numerical simplification approach for vehicle frontal crashworthiness analysis. International Journal of Crashworthiness, 0, , 1-15.	1.9	2