

Has Sun

List of Publications by Year in descending order

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47
papers

1,163
citations

516710

16
h-index

395702

33
g-index

48
all docs

48
docs citations

48
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Long Noncoding RNA MIR17HG Promotes Colorectal Cancer Progression via miR-17-5p. <i>Cancer Research</i> , 2019, 79, 4882-4895.	0.9	157
2	CircPTK2 (hsa_circ_0005273) as a novel therapeutic target for metastatic colorectal cancer. <i>Molecular Cancer</i> , 2020, 19, 13.	19.2	146
3	Multiple organ injury in male C57BL/6J mice exposed to ambient particulate matter in a real-ambient PM exposure system in Shijiazhuang, China. <i>Environmental Pollution</i> , 2019, 248, 874-887.	7.5	108
4	Phototuning Energy Transfer in Self-Organized Luminescent Helical Superstructures for Photonic Applications. <i>Advanced Optical Materials</i> , 2020, 8, 2000107.	7.3	73
5	Hypoxia-Inducible Exosomes Facilitate Liver-Tropic Premetastatic Niche in Colorectal Cancer. <i>Hepatology</i> , 2021, 74, 2633-2651.	7.3	73
6	MALAT1 rs664589 Polymorphism Inhibits Binding to miR-194-5p, Contributing to Colorectal Cancer Risk, Growth, and Metastasis. <i>Cancer Research</i> , 2019, 79, 5432-5441.	0.9	70
7	Taurine ameliorates particulate matter-induced emphysema by switching on mitochondrial NADH dehydrogenase genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9655-E9664.	7.1	56
8	The Effects of Carbon Nanotubes on the Mechanical and Wear Properties of AZ31 Alloy. <i>Materials</i> , 2017, 10, 1385.	2.9	49
9	Activation of NLRP3 in microglia exacerbates diesel exhaust particles-induced impairment in learning and memory in mice. <i>Environment International</i> , 2020, 136, 105487.	10.0	36
10	Role of microRNA-4516 involved autophagy associated with exposure to fine particulate matter. <i>Oncotarget</i> , 2016, 7, 45385-45397.	1.8	34
11	Photothermal Membrane of CuS/Polyacrylamide-Carboxymethyl Cellulose for Solar Evaporation. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2402-2410.	4.4	33
12	microRNA-802/Rnd3 pathway imposes on carcinogenesis and metastasis of fine particulate matter exposure. <i>Oncotarget</i> , 2016, 7, 35026-35043.	1.8	30
13	Suppression of PTPN6 exacerbates aluminum oxide nanoparticle-induced COPD-like lesions in mice through activation of STAT pathway. <i>Particle and Fibre Toxicology</i> , 2017, 14, 53.	6.2	27
14	Inhibition of ATP citrate lyase (ACLY) protects airway epithelia from PM2.5-induced epithelial-mesenchymal transition. <i>Ecotoxicology and Environmental Safety</i> , 2019, 167, 309-316.	6.0	25
15	HER2-specific chimeric antigen receptor-T cells for targeted therapy of metastatic colorectal cancer. <i>Cell Death and Disease</i> , 2021, 12, 1109.	6.3	24
16	MicroRNA-382-5p is involved in pulmonary inflammation induced by fine particulate matter exposure. <i>Environmental Pollution</i> , 2020, 262, 114278.	7.5	20
17	DR4 mediates the progression, invasion, metastasis and survival of colorectal cancer through the Sp1/NF1 switch axis on genomic locus. <i>International Journal of Cancer</i> , 2018, 143, 289-297.	5.1	15
18	MPO Promoter Polymorphism rs2333227 Enhances Malignant Phenotypes of Colorectal Cancer by Altering the Binding Affinity of AP-2. <i>Cancer Research</i> , 2018, 78, 2760-2769.	0.9	15

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19	Up-regulation of miR-297 mediates aluminum oxide nanoparticle-induced lung inflammation through activation of Notch pathway. <i>Environmental Pollution</i> , 2020, 259, 113839.	7.5	14
20	Novel channel selection method based on position priori weighted permutation entropy and binary gravity search algorithm. <i>Cognitive Neurodynamics</i> , 2021, 15, 141-156.	4.0	14
21	Mechanically strong, transparent, and biodegradable wood-derived film. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7903-7909.	5.9	14
22	Broadband Ultra-Deep Sub-Diffraction-Limit Optical Focusing by Metallic Graded-Index (MGRIN) Lenses. <i>Nanomaterials</i> , 2017, 7, 221.	4.1	12
23	A novel photothermal, self-healing and anti-reflection water evaporation membrane. <i>Soft Matter</i> , 2021, 17, 4730-4737.	2.7	12
24	Flexible, Strong, Anisotropic Wood-Derived Conductive Circuit. <i>Advanced Sustainable Systems</i> , 2021, 5, 2100040.	5.3	12
25	Collision Avoidance Algorithm for USV Based on Rolling Obstacle Classification and Fuzzy Rules. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1321.	2.6	11
26	Polarization-Dependent Quasi-Far-Field Superfocusing Strategy of Nanoring-Based Plasmonic Lenses. <i>Nanoscale Research Letters</i> , 2017, 12, 386.	5.7	8
27	Plane-Wave Synthesis: A Sparse Representation Perspective. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 1644-1648.	4.0	8
28	A new microwave dielectric material ZnZr _{0.8} Sn _{0.2} Nb ₂ O ₈ . <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 97-102.	2.2	7
29	Sustainable and Conductive Wood-Derived Carbon Framework for Stretchable Strain Sensors. <i>Advanced Sustainable Systems</i> , 2022, 6, .	5.3	7
30	Removal of reactive dyes by a solid waste product from food processing: crayfish carapace. <i>Desalination and Water Treatment</i> , 2014, 52, 5541-5552.	1.0	6
31	Microstructure and microwave dielectric characteristics of (Zn _{1-x} Co _x)ZrNb ₂ O ₈ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 8954-8959.	2.2	6
32	Controlling tractor-semitrailer vehicles in automated highway systems: Adaptive robust and Lyapunov minimax approach. <i>Asian Journal of Control</i> , 2021, 23, 2642-2656.	3.0	6
33	Distinguishable spatial-spectral feature learning neural network framework for motor imagery-based brain-computer interface. <i>Journal of Neural Engineering</i> , 2021, 18, 0460e4.	3.5	6
34	GPIO-based rail pressure control for diesel high pressure common rail injection system. <i>Journal of Engineering</i> , 2019, 2019, 8293-8298.	1.1	5
35	Crayfish Carapace Powder Adsorbing Heavy Metal Ions from Aqueous Solution: Capacity, Characterization, Mechanism. <i>Journal of Aquatic Food Product Technology</i> , 2016, 25, 122-130.	1.4	4
36	Composite control of fuel quantity actuator system for diesel engines via backstepping control technique and generalised proportional integral observer. <i>IET Control Theory and Applications</i> , 2020, 14, 605-613.	2.1	4

#	ARTICLE	IF	CITATIONS
37	The influences of ambient fine particulate matter constituents on plasma hormones, circulating TMAO levels and blood pressure: A panel study in China. <i>Environmental Pollution</i> , 2022, 296, 118746.	7.5	4
38	Bispectrum-based hybrid neural network for motor imagery classification. <i>Journal of Neuroscience Methods</i> , 2022, 375, 109593.	2.5	3
39	Phase constitution, microstructures and microwave dielectric properties of $\text{Ca}_x\text{Zn}_{1-x}\text{Zr}_{0.8}\text{Sn}_{0.2}\text{Nb}_2\text{O}_8$ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 1232-1238.	2.2	2
40	Continuous finite-time TSM control for electronic throttle system. <i>Journal of Engineering</i> , 2019, 2019, 8383-8389.	1.1	2
41	Trajectory optimisation with musculoskeletal integration features for fracture reduction orthopaedic robot. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2022, 18, e2372.	2.3	2
42	Surface-enhanced ZnS:Ag quantum dots scintillator. <i>AIP Advances</i> , 2019, 9, 105211.	1.3	1
43	Nonsingular Terminal Sliding Mode Control for Fuel Quantity Actuator System Using High-order Sliding Mode Observer. , 2019, , .		1
44	A machine learning-based method for automatic diagnosis of ankle fracture using X-ray images. <i>International Journal of Imaging Systems and Technology</i> , 0, , .	4.1	1
45	Exploring the superfocusing performance of plasmonic lenses formed by coupled nanoslits. <i>Micro and Nano Letters</i> , 2016, 11, 615-618.	1.3	0
46	Output feedback based high-order sliding mode control design of electrohydraulic system using an exact differentiator. , 2021, , .		0
47	Robust Tracking Control for Electrohydraulic System Using an Internal Model-Based Sliding Surface. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2022, 144, .	1.6	0