

Guang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

4,469
citations

394421

19
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

8512
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrolytic in-process dressing grinding of arc groove with workpiece swing. International Journal of Advanced Manufacturing Technology, 2022, 120, 1929-1947.	3.0	2
2	Uncovering the Pharmacological Mechanisms of Gexia-Zhuyu Formula (GXZY) in Treating Liver Cirrhosis by an Integrative Pharmacology Strategy. Frontiers in Pharmacology, 2022, 13, 793888.	3.5	4
3	Stable and twisted 5,6:12,13-dinaphthozethrene from angular π -extension. Chemical Communications, 2021, 57, 9712-9715.	4.1	2
4	Mechanism of ultra-high-speed cutting of Ti-6Al-4V alloy considering time-dependent microstructure and mechanical behaviors. International Journal of Advanced Manufacturing Technology, 2021, 113, 193-213.	3.0	9
5	Electrostatics, conformation, and rheology of unentangled semidilute polyelectrolyte solutions. Journal of Rheology, 2021, 65, 507-526.	2.6	10
6	Performance and mechanism of hole-making of CFRP/Ti-6Al-4V stacks using ultrasonic vibration helical milling process. International Journal of Advanced Manufacturing Technology, 2021, 117, 3529-3547.	3.0	4
7	Visualizing the hypoxic heterogeneity for distinguishing the cancer tissues with a two-photon nitroreductase-H ₂ S logic probe via intramolecular isomerization. Sensors and Actuators B: Chemical, 2021, 347, 130647.	7.8	8
8	Ebselen-Agents for Sensing, Imaging and Labeling: Facile and Full-Featured Application in Biochemical Analysis. ACS Applied Bio Materials, 2021, 4, 2217-2230.	4.6	6
9	Unveiling the abnormal capacity rising mechanism of MoS ₂ anode during long-term cycling for sodium-ion batteries. RSC Advances, 2021, 11, 28488-28495.	3.6	11
10	The effect of auricular therapy on blood pressure: A systematic review and meta-analysis. European Journal of Cardiovascular Nursing, 2020, 19, 20-30.	0.9	17
11	Detection of Selenocysteine with a Ratiometric near-Infrared Fluorescent Probe in Cells and in Mice Thyroid Diseases Model. Analytical Chemistry, 2020, 92, 1589-1597.	6.5	70
12	Effects of axial and longitudinal-torsional vibration on fiber removal in ultrasonic vibration helical milling of CFRP composites. Journal of Manufacturing Processes, 2020, 58, 868-883.	5.9	46
13	A Boric Acid-Functionalized Lanthanide Metal-Organic Framework as a Fluorescence Turn-on Probe for Selective Monitoring of Hg ²⁺ and CH ₃ Hg ⁺ . Analytical Chemistry, 2020, 92, 3366-3372.	6.5	135
14	Update Alert: Ventilation Techniques and Risk for Transmission of Coronavirus Disease, Including COVID-19. Annals of Internal Medicine, 2020, 173, W122.	3.9	10
15	Ventilation Techniques and Risk for Transmission of Coronavirus Disease, Including COVID-19. Annals of Internal Medicine, 2020, 173, 204-216.	3.9	110
16	Colonoscopic screening is associated with reduced Colorectal Cancer incidence and mortality: a systematic review and meta-analysis. Journal of Cancer, 2020, 11, 5953-5970.	2.5	23
17	Chinese herbal medicine combined with entecavir to reduce the off-therapy recurrence risk in HBeAg-positive chronic hepatitis B patients: a multi-center, double-blind, randomized controlled trial in China. Trials, 2020, 21, 708.	1.6	1
18	An Herbal Formulation of Jiawei Xiaoyao for the Treatment of Functional Dyspepsia: A Multicenter, Randomized, Placebo-Controlled, Clinical Trial. Clinical and Translational Gastroenterology, 2020, 11, e00241.	2.5	14

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19	Physical distancing, face masks, and eye protection to prevent person-to-person transmission of SARS-CoV-2 and COVID-19: a systematic review and meta-analysis. <i>Lancet</i> , The, 2020, 395, 1973-1987.	13.7	3,026
20	Safe management of bodies of deceased persons with suspected or confirmed COVID-19: a rapid systematic review. <i>BMJ Global Health</i> , 2020, 5, e002650.	4.7	42
21	The threshold of alpha-fetoprotein (AFP) for the diagnosis of hepatocellular carcinoma: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0228857.	2.5	120
22	The cross-talk modulation of excited state electron transfer to reduce the false negative background for high fidelity imaging <i>in vivo</i> . <i>Chemical Science</i> , 2020, 11, 1964-1974.	7.4	16
23	Influence of Salt on the Viscosity of Polyelectrolyte Solutions. <i>Physical Review Letters</i> , 2020, 124, 177801.	7.8	14
24	A Metal-Organic Framework as Selectivity Regulator for Fe ³⁺ and Ascorbic Acid Detection. <i>Analytical Chemistry</i> , 2019, 91, 12453-12460.	6.5	163
25	Ratiometric two-photon fluorescent probe for <i>in situ</i> imaging of carboxylesterase (CE)-mediated mitochondrial acidification during medication. <i>Chemical Communications</i> , 2019, 55, 11358-11361.	4.1	61
26	Effectiveness and safety of Chinese herbal medicine xuanbi antong granules for the treatment of borderline coronary lesions: study protocol for a randomised, double-blinded, placebo-controlled, multicentre clinical trial. <i>BMJ Open</i> , 2019, 9, e024968.	1.9	4
27	Sensitive Biomarker Analysis of Xue-Fu-Zhu-Yu Capsule for Patients with Qi Stagnation and Blood Stasis Pattern: A Nested Case-Control Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	1.2	1
28	Imaging of Endogenous Hydrogen Peroxide during the Process of Cell Mitosis and Mouse Brain Development with a Near-Infrared Ratiometric Fluorescent Probe. <i>Analytical Chemistry</i> , 2019, 91, 1203-1210.	6.5	56
29	Identification of differentially expressed non-coding RNAs and mRNAs involved in Qi stagnation and blood stasis syndrome. <i>Experimental and Therapeutic Medicine</i> , 2018, 17, 1206-1223.	1.8	5
30	Xue-Fu-Zhu-Yu capsule in the treatment of qi stagnation and blood stasis syndrome: a study protocol for a randomised controlled pilot and feasibility trial. <i>Trials</i> , 2018, 19, 515.	1.6	20
31	Rationally Optimized Fluorescent Probe for Imaging Mitochondrial SO ₂ in HeLa Cells and Zebrafish. <i>Analytical Chemistry</i> , 2018, 90, 12442-12448.	6.5	73
32	Efficient electrochemomechanical energy conversion in nanochannels grafted with end-charged polyelectrolyte brushes at medium and high salt concentration. <i>Soft Matter</i> , 2018, 14, 5246-5255.	2.7	27
33	Observational Study of the Association between TCM Zheng and Types of Coronary Artery Stenosis: Protocol of a Multicenter Case Series Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	1.2	2
34	Bright and sensitive ratiometric fluorescent probe enabling endogenous FA imaging and mechanistic exploration of indirect oxidative damage due to FA in various living systems. <i>Chemical Science</i> , 2017, 8, 7851-7861.	7.4	84
35	Wide-Acidity-Range pH Fluorescence Probes for Evaluation of Acidification in Mitochondria and Digestive Tract Mucosa. <i>Analytical Chemistry</i> , 2017, 89, 8509-8516.	6.5	51
36	Therapeutic Effects of Breviscapine in Cardiovascular Diseases: A Review. <i>Frontiers in Pharmacology</i> , 2017, 8, 289.	3.5	90

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37	Generating Cell Targeting Aptamers for Nanotheranostics Using Cell-SELEX. <i>Theranostics</i> , 2016, 6, 1440-1452.	10.0	69
38	Shensongyangxin Capsules for Paroxysmal Atrial Fibrillation: A Systematic Review of Randomized Clinical Trials. <i>PLoS ONE</i> , 2016, 11, e0151880.	2.5	9
39	Electroosmotic transport in polyelectrolyte-grafted nanochannels with pH-dependent charge density. <i>Journal of Applied Physics</i> , 2015, 117, .	2.5	51