

Chao

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

322
citations

1040056

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h-index

839539

18
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25
all docs

25
docs citations

25
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-aqueous organic solution based on a large-aperture spherical electrowetting liquid lens with a wide tunable focal length range. <i>Journal of Materials Chemistry C</i> , 2022, 10, 6778-6793.	5.5	13
2	A1 Ions: Peptide-Specific and Intensity-Enhanced Fragment Ions for Accurate and Multiplexed Proteome Quantitation. <i>Analytical Chemistry</i> , 2022, 94, 7637-7646.	6.5	5
3	Synergistic optimization of Liquid Chromatography and Mass Spectrometry parameters on Orbitrap Tribrid mass spectrometer for high efficient data-dependent proteomics. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4653.	1.6	11
4	Multi-View 2D/3D Switchable Display with Cylindrical Liquid Crystal Lens Array. <i>Crystals</i> , 2021, 11, 715.	2.2	20
5	Quantification of Intact O-Glycopeptides on Haptoglobin in Sera of Patients With Hepatocellular Carcinoma and Liver Cirrhosis. <i>Frontiers in Chemistry</i> , 2021, 9, 705341.	3.6	4
6	Continuous Zoom Optical Imaging System Based on Liquid Compound Eye. , 2021, , .		0
7	Angiotensin-Converting Enzyme Genotype-Specific Immune Response Contributes to the Susceptibility of COVID-19: A Nested Case-Control Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 759587.	3.5	5
8	Holographic display technology based on liquid crystal device. <i>Journal of the Society for Information Display</i> , 2020, 28, 136-147.	2.1	7
9	Holographic Zoom System With Large Focal Depth Based on Adjustable Lens. <i>IEEE Access</i> , 2020, 8, 85784-85792.	4.2	2
10	Method of Speckle Noise Suppression for Holographic Zoom Display Based on Layered-Pixel-Scanning Algorithm. <i>IEEE Access</i> , 2020, 8, 102128-102137.	4.2	2
11	Liquid Refractive Index Measurement System Based on Electrowetting Lens. <i>Micromachines</i> , 2019, 10, 515.	2.9	6
12	Optofluidic variable optical path modulator. <i>Scientific Reports</i> , 2019, 9, 7082.	3.3	10
13	Color holographic display system based on utilization of effective viewing area. <i>Journal of the Society for Information Display</i> , 2019, 27, 646-653.	2.1	0
14	Adjustable Optical Slit Based on the Phase Type Spatial Light Modulator. <i>IEEE Photonics Journal</i> , 2019, 11, 1-8.	2.0	2
15	A multidirectional beam steering reflector actuated by hydraulic control. <i>Scientific Reports</i> , 2019, 9, 5086.	3.3	4
16	Multi-Omics and Its Clinical Application in Hepatocellular Carcinoma: Current Progress and Future Opportunities. <i>Chinese Medical Sciences Journal</i> , 2019, 36, 220.	0.4	2
17	A Distributed Position-Based Protocol for Emergency Messages Broadcasting in Vehicular Ad Hoc Networks. <i>IEEE Internet of Things Journal</i> , 2018, 5, 1218-1227.	8.7	62
18	Synthesis and properties of a novel highly thermal stable <i>N</i> -propargyl monomer containing benzoxazole ring. <i>High Performance Polymers</i> , 2018, 30, 239-246.	1.8	1

#	ARTICLE	IF	CITATIONS
19	Analytical Model of Spread of Epidemics in Open Finite Regions. IEEE Access, 2017, 5, 9673-9681.	4.2	9
20	Feedback Linearization and Extended State Observer-Based Control for Rotor-AMBs System With Mismatched Uncertainties. IEEE Transactions on Industrial Electronics, 2017, 64, 1313-1322.	7.9	68
21	Autobalancing Control for MSCMG Based on Sliding-Mode Observer and Adaptive Compensation. IEEE Transactions on Industrial Electronics, 2016, 63, 4346-4356.	7.9	29
22	Field Dynamic Balancing for Rigid Rotor-AMB System in a Magnetically Suspended Flywheel. IEEE/ASME Transactions on Mechatronics, 2016, 21, 1140-1150.	5.8	40
23	Equivalent Damping Control of Radial Twist Motion for Permanent Magnetic Bearings Based on Radial Position Variation. IEEE Transactions on Industrial Electronics, 2015, 62, 6417-6427.	7.9	20
24	Multifunction realization of active electronic current transformer. , 2009, , .		0