

Adaptive dynamic range shift (ADRIFT) quantitative ph

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular dynamics investigation on the interaction of human angiotensin-converting enzyme with tetrapeptide inhibitors. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 6685-6694.	1.3	6
2	Fundamental Bounds on the Precision of Classical Phase Microscopes. <i>Physical Review Applied</i> , 2021, 15, .	1.5	10
3	Synthesized soliton crystals. <i>Nature Communications</i> , 2021, 12, 3179.	5.8	77
4	Bond-selective imaging by optically sensing the mid-infrared photothermal effect. <i>Science Advances</i> , 2021, 7, .	4.7	61
5	Bond-selective interferometric scattering microscopy. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 364002.	1.3	6
6	Selective Addition of Al ³⁺ into Ba ₂ SiO ₄ :Eu ²⁺ Phosphor to Improve Its Luminescence and Thermal Stability. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 066002.	0.9	1
7	768-ary Laguerre-Gaussian-mode shift keying free-space optical communication based on convolutional neural networks. <i>Optics Express</i> , 2021, 29, 19807.	1.7	21
8	Efficient p-type doping in ultra-wide band-gap nitrides using non-equilibrium doping method. <i>Journal of Semiconductors</i> , 2021, 42, 060402.	2.0	3
9	Memory effect assisted imaging through multimode optical fibres. <i>Nature Communications</i> , 2021, 12, 3751.	5.8	58
10	Broadband and switchable terahertz polarization converter based on graphene metasurfaces. <i>Optics Express</i> , 2021, 29, 24804.	1.7	40
11	Edge detection with meta-lens: from one dimension to three dimensions. <i>Nanophotonics</i> , 2021, 10, 3709-3715.	2.9	33
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13	Imaging spectrometer with single component of freeform concave grating. <i>Optics Letters</i> , 2021, 46, 3412.	1.7	14
15	Multiple-view D ² NNs array: realizing robust 3D object recognition. <i>Optics Letters</i> , 2021, 46, 3388.	1.7	15
16	Model for the Description of the Relaxation of Quantum-Mechanical Systems with Closely Spaced Energy Levels. <i>JETP Letters</i> , 2021, 114, 51-57.	0.4	6
17	Long-term optical information storage in glass with ultraviolet-light-preprocessing-induced enhancement of the signal-to-noise ratio. <i>Optics Letters</i> , 2021, 46, 3937.	1.7	8
18	Lasing-enhanced surface plasmon resonance spectroscopy and sensing. <i>Photonics Research</i> , 2021, 9, 1699.	3.4	3
19	Terahertz non-label subwavelength imaging with composite photonics-plasmonics structured illumination. <i>Optics Express</i> , 2021, 29, 36366.	1.7	5

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21	Development of highly efficient ultraviolet LEDs on hybrid patterned sapphire substrates. Optics Letters, 2021, 46, 5356.	1.7	16
22	Intelligent designs in nanophotonics: from optimization towards inverse creation. PhotonIX, 2021, 2, .	5.5	38
23	Material Contact Sensor with 3D Coupled Waveguides. Optics Express, 2021, 29, 39055-39064.	1.7	3
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59	Porphyrin-Based Nanostructures for Cancer Theranostics: Chemistry, Fundamentals and Recent Advances. <i>ChemistrySelect</i> , 2021, 6, 14082-14099.	0.7	16
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