

Eric Hopmann

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

164
citations

6
h-index

12
g-index

16
ext. papers

263
ext. citations

6.2
avg, IF

3.9
L-index

#	Paper	IF	Citations
12	Giant Excitonic Exchange Splittings at Zero Field in Single Colloidal CdSe Quantum Dots Doped with Individual Mn Impurities. <i>Nano Letters</i> , 2016 , 16, 6371-6377	11.5	42
11	Nanostructured inorganic electrochromic materials for light applications. <i>Nanophotonics</i> , 2020 , 10, 825-850	8.5	35
10	Plasmochromic Nanocavity Dynamic Light Color Switching. <i>Nano Letters</i> , 2020 , 20, 1876-1882	11.5	26
9	Rechargeable ZnAl dual-ion electrochromic device with long life time utilizing dimethyl sulfoxide (DMSO)-nanocluster modified hydrogel electrolytes.. <i>RSC Advances</i> , 2019 , 9, 32047-32057	3.7	18
8	Electrochemical Stability Enhancement of Electrochromic Tungsten Oxide by Self-Assembly of a Phosphonate Protection Layer. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 1930-1936	9.5	15
7	WS monolayer-based light-emitting devices in a vertical p-n architecture. <i>Nanoscale</i> , 2019 , 11, 8372-8379	7.7	11
6	Dependence on excitation polarization and crystal orientation for terahertz radiation generation in a BaGaSe crystal. <i>Optics Express</i> , 2020 , 28, 15016-15022	3.3	6
5	Excitation Mode-Dependent Terahertz Radiation Generation From a Subwavelength SiBiO ₂ /InNbO ₃ /polymerBi planar Waveguide. <i>IEEE Transactions on Terahertz Science and Technology</i> , 2021 , 11, 462-465	3.4	3
4	Nanoscale All-Solid-State Plasmochromic Waveguide Nonresonant Modulator. <i>Nano Letters</i> , 2021 , 21, 1955-1961	11.5	3
3	Flexible Multicolor Electroluminescent Devices on Cellulose Nanocrystal Platform. <i>Advanced Engineering Materials</i> , 2020 , 22, 1901452	3.5	2
2	A Multi-Band Photonic Source by Means of Phase-Matched Nonlinear Generation Processes. <i>IEEE Photonics Technology Letters</i> , 2021 , 33, 366-369	2.2	1
1	Enhanced directive terahertz radiation emission from a horn antenna-coupled W/Fe/Pt spintronic film stack. <i>Applied Physics Letters</i> , 2021 , 119, 092402	3.4	0