

Chee-leong Lee

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.

17
papers

218
citations

7
h-index

14
g-index

20
ext. papers

237
ext. citations

3.1
avg, IF

2.43
L-index

#	Paper	IF	Citations
17	Etching and micro-optics fabrication in diamond using chlorine-based inductively-coupled plasma. <i>Diamond and Related Materials</i> , 2008 , 17, 1292-1296	3.5	84
16	Fabrication and characterization of diamond micro-optics. <i>Diamond and Related Materials</i> , 2006 , 15, 725-728	3.3	33
15	Micro-cylindrical and micro-ring lenses in CVD diamond. <i>Diamond and Related Materials</i> , 2007 , 16, 944-948	3.5	22
14	Microlensed microchip VECSEL. <i>Optics Express</i> , 2007 , 15, 9341-6	3.3	17
13	Stabilization of a semiconductor disk laser using an intra-cavity high reflectivity grating. <i>Optics Express</i> , 2007 , 15, 16520-6	3.3	12
12	Enhancement of light harvesting efficiency of silicon solar cell utilizing arrays of poly(methyl methacrylate-co-acrylic acid) nano-spheres and nano-spheres with embedded silver nano-particles. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , 2017 , 23, 36-44	2.6	8
11	Power-Scaling of Diamond Microlensed Microchip Semiconductor Disk Lasers. <i>IEEE Photonics Technology Letters</i> , 2009 , 21, 152-154	2.2	7
10	Diamond double-sided micro-lenses and reflection gratings. <i>Optical Materials</i> , 2010 , 32, 1123-1129	3.3	7
9	Novel polymer systems for deep UV microlens arrays. <i>Journal Physics D: Applied Physics</i> , 2008 , 41, 094003	3	7
8	Array-Format Microchip Semiconductor Disk Lasers. <i>IEEE Journal of Quantum Electronics</i> , 2008 , 44, 1096-1103	6	6
7	Alteration of the refractive index of polyacrylate and poly(styrene-co-acrylate) films via molecular structure modification. <i>Polymer Bulletin</i> , 2017 , 74, 857-872	2.4	4
6	Augmentation of power conversion efficiency of amorphous silicon solar cell employing poly(methyl methacrylate-co-acrylic acid) nanospheres encapsulated with gold nanoparticles. <i>Journal of Materials Science</i> , 2018 , 53, 5183-5193	4.3	4
5	Superabsorbent polymer prepared using carboxymethyl cellulose derived from Ceiba pentandra (L.) Gaertn. (kapok) cotton. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	3
4	Thermal properties of poly(methyl methacrylate-co-butyl acrylate-co-acrylic acid) modified with divinyl benzene and vinyltrimethoxysilane. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016 , 53, 82-87	2.2	2
3	Improvement of light-harvesting efficiency of amorphous silicon solar cell coated with silver nanoparticles anchored via (3-mercaptopropyl) trimethoxysilane. <i>Applied Nanoscience (Switzerland)</i> , 2020 , 10, 3553-3567	3.3	1
2	Affixing poly(methyl methacrylate-co-acrylic acid) nanospheres with trimethoxyvinylsilane on silicon solar module to enhance its power conversion efficiency. <i>Journal of Materials Science</i> , 2021 , 56, 12364-12382	4.3	1
1	The impacts of the waterfront development in Iskandar Malaysia. <i>Environment, Development and Sustainability</i> , 2017 , 19, 1293-1306	4.5	0

