

Chee-leong Lee

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6619186/chee-leong-lee-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
16	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
15	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
14	The impacts of the waterfront development in Iskandar Malaysia. <i>Environment, Development and Sustainability</i> , 2017 , 19, 1293-1306	4.5	0
13	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
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	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
10	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
9	Diamond double-sided micro-lenses and reflection gratings. <i>Optical Materials</i> , 2010 , 32, 1123-1129	3.3	7
8	Power-Scaling of Diamond Microlensed Microchip Semiconductor Disk Lasers. <i>IEEE Photonics Technology Letters</i> , 2009 , 21, 152-154	2.2	7
7	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
6	Novel polymer systems for deep UV microlens arrays. <i>Journal Physics D: Applied Physics</i> , 2008 , 41, 094003	3	7
5	Array-Format Microchip Semiconductor Disk Lasers. <i>IEEE Journal of Quantum Electronics</i> , 2008 , 44, 1096-1103	6	6
4	Micro-cylindrical and micro-ring lenses in CVD diamond. <i>Diamond and Related Materials</i> , 2007 , 16, 944-948	3.5	22
3	Microlensed microchip VECSEL. <i>Optics Express</i> , 2007 , 15, 9341-6	3.3	17
2	Stabilization of a semiconductor disk laser using an intra-cavity high reflectivity grating. <i>Optics Express</i> , 2007 , 15, 16520-6	3.3	12
1	Fabrication and characterization of diamond micro-optics. <i>Diamond and Related Materials</i> , 2006 , 15, 725-738	3.3	33

