Hitoshi Mizuno

List of Publications by Year
in descending order

13	238	1478505 6	1125743 13
papers	citations	h-index	g-index

13	13	13	277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single Crystals of 5,5â€²â€Bis(4â€²â€methoxybiphenylâ€4â€yl)â€2,2â€²â€bithiophene for Organic Laser Media. Advanced Materials, 2012, 24, 5744-5749.	21.0	95
2	Lasing from Epitaxially Oriented Needle Crystals of a Thiophene/Phenylene Coâ€Oligomer. Advanced Materials, 2012, 24, 2404-2408.	21.0	53
3	Optically Pumped Lasing from Single Crystals of a Cyanoâ€Substituted Thiophene/Phenylene Coâ€Oligomer. Advanced Optical Materials, 2014, 2, 529-534.	7.3	38
4	Optically pumped lasing from vaporâ€grown crystals of methoxyâ€substituted thiophene/phenylene coâ€oligomer. Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 2437-2440.	1.8	12
5	Organic photovoltaic cells with onion-like carbon thin films as hole collection layers. Thin Solid Films, 2018, 654, 69-76.	1.8	11
6	Refractive Index Measurements of Well-Defined Polygon Crystals of Thiophene/Phenylene Co-Oligomers. Japanese Journal of Applied Physics, 2012, 51, 11PD03.	1.5	9
7	Impact of material parameters on strong excitonâ€“photon coupling states formed in microcrystal resonators of p- and n-type thiophene/phenylene co-oligomers. Journal of Materials Chemistry C, 2021, 9, 11189-11197.	5.5	6
8	Enhanced photoluminescence by excitation energy transfer in thin films consisting of fluorescent conjugated polymer and porphyrin. Thin Solid Films, 2018, 653, 136-142.	1.8	3
9	Fabrication and characterization of vertical microcavities containing a submicron particle film of 5,5â€²-di(4-biphenylyl)-2,2â€²-bithiophene. Japanese Journal of Applied Physics, 2020, 59, SDDA14.	1.5	3
10	Whispering Gallery Mode Lasing from CH₃NH₃PbBr₃/PEO Composites Grown in a Microcapillary. Journal of Physical Chemistry C, 2020, 124, 3242-3249.	3.1	3
11	Distributed feedback laser with methylammonium lead bromide embedded in channel-type waveguides. Japanese Journal of Applied Physics, 2021, 60, SBBH11.	1.5	2
12	Observation of Sizeâ€Dependent Optical Properties Based on Surface and Quantum Effects in Nanocrystals of 5,5â€²â€Bis(4â€Biphenylyl)â€2,2â€²â€Bithiophene. Advanced Photonics Research, 2022, 3, .	3.6	2
13	Micro-ring laser with CH3NH3PbBr3/PEO composite coated inside microcapillary. AIP Advances, 2021, 11, 095301.	1.3	1