

Atsushi Ashida

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

83
citations

1684188
5
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Study of Photoluminescence Enhancement in Monolayer Molybdenum Disulfide by Acid Treatment. <i>Langmuir</i> , 2018, 34, 10243-10249.	3.5	29
2	Photoactivation of Strong Photoluminescence in Superacid-Treated Monolayer Molybdenum Disulfide. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 36496-36504.	8.0	24
3	Ellipsometric studies at and below energy gap on polycrystalline calcium and strontium thiogallates. <i>Physica Status Solidi A</i> , 2003, 198, 478-486.	1.7	9
4	Ultralarge Photoluminescence Enhancement of Monolayer Molybdenum Disulfide by Spontaneous Superacid Nanolayer Formation. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 25280-25289.	8.0	8
5	Solvent engineering for strong photoluminescence enhancement of monolayer molybdenum disulfide in redox-active molecular treatment. <i>Applied Physics Express</i> , 2019, 12, 051014.	2.4	5
6	Tuning Transition-Metal Dichalcogenide Field-Effect Transistors by Spontaneous Pattern Formation of an Ultrathin Molecular Dopant Film. <i>ACS Nano</i> , 2018, 12, 10123-10129.	14.6	3
7	Electronic Structure Mosaicity of Monolayer Transition Metal Dichalcogenides by Spontaneous Pattern Formation of Donor Molecules. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 15922-15926.	8.0	3
8	Strong Photoluminescence Enhancement from Bilayer Molybdenum Disulfide via the Combination of UV Irradiation and Superacid Molecular Treatment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3530.	2.5	2
9	Photoluminescence of CuInS ₂ nanowires. <i>Materials Research Society Symposia Proceedings</i> , 2003, 789, .	0.1	0
10	Single-layered assembly of vanadium pentoxide nanowires on graphene for nanowire-based lithography technique. <i>Nanotechnology</i> , 2022, 33, 075602.	2.6	0