

Hyuk-Min Kwon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11680082/publications.pdf>

Version: 2024-02-01

8
papers

1,857
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

2656
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermocapillary motion on lubricant-impregnated surfaces. <i>Physical Review Fluids</i> , 2016, 1, .	2.5	101
2	Superhydrophobic surfaces by laser ablation of rare-earth oxide ceramics. <i>MRS Communications</i> , 2014, 4, 95-99.	1.8	32
3	Reducing the contact time of a bouncing drop. <i>Nature</i> , 2013, 503, 385-388.	27.8	824
4	Increasing Leidenfrost point using micro-nano hierarchical surface structures. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	147
5	Hydrophobicity of rare-earth oxide ceramics. <i>Nature Materials</i> , 2013, 12, 315-320.	27.5	576
6	Visualization of contact line motion on hydrophobic textures. <i>Surface Innovations</i> , 2013, 1, 84-91.	2.3	11
7	Rapid Deceleration-Driven Wetting Transition during Pendant Drop Deposition on Superhydrophobic Surfaces. <i>Physical Review Letters</i> , 2011, 106, 036102.	7.8	150
8	Dynamic wetting on superhydrophobic surfaces: Droplet impact and wetting hysteresis. , 2010, , .		11