

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