

Daeheng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3460074/publications.pdf>

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7
papers

169
citations

1307366
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154
citing authors

#	ARTICLE	IF	CITATIONS
1	Durable mixed edible wax coating with stretching superhydrophobicity. <i>Journal of Materials Chemistry A</i> , 2021, 9, 1495-1499.	5.2	21
2	Fabrication of bioinspired edible liquid marble with phase transition and tunable water barrier property. <i>Bio-Design and Manufacturing</i> , 2021, 4, 889-901.	3.9	10
3	Highly fluorinated F-APP-TiO ₂ particle with hierarchical core-shell structure and its application in multifunctional superamphiphobic surface: Mechanical robustness, self-recovery and flame retardancy. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 777-786.	5.0	28
4	Wear-resistant and robust superamphiphobic coatings with hierarchical TiO ₂ /SiO ₂ composite particles and inorganic adhesives. <i>New Journal of Chemistry</i> , 2020, 44, 1194-1203.	1.4	25
5	Tomato-lotus inspired edible superhydrophobic artificial lotus leaf. <i>Chemical Engineering Journal</i> , 2020, 400, 125883.	6.6	48
6	A bioinspired lubricant infused surface with transparency, hot liquid boiling resistance and long-term stability for food applications. <i>New Journal of Chemistry</i> , 2020, 44, 4529-4537.	1.4	12
7	Bioinspired Edible Lubricant-Infused Surface with Liquid Residue Reduction Properties. <i>Research</i> , 2019, 2019, 1649427.	2.8	25