

# Danfeng Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8256100/publications.pdf>

Version: 2024-02-01

9  
papers

185  
citations

1307594

7  
h-index

1474206

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docs citations

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times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	A silver nanoislands on silica spheres platform: enriching trace amounts of analytes for ultrasensitive and reproducible SERS detection. <i>Nanoscale</i> , 2017, 9, 16749-16754.	5.6	36
2	New strategy for design and fabrication of polymer hydrogel with tunable porosity as artificial corneal skirt. <i>Materials Science and Engineering C</i> , 2017, 70, 665-672.	7.3	29
3	Fabrication of superhydrophobic coating for preventing microleakage in a dental composite restoration. <i>Materials Science and Engineering C</i> , 2017, 78, 333-340.	7.3	28
4	Superhydrophobic coatings with self-cleaning and antibacterial adhesion properties for denture base. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 98, 148-156.	3.1	27
5	Biohybrid Variable Stiffness Soft Actuators that Self-Crete Bone. <i>Advanced Materials</i> , 2022, 34, e2107345.	21.0	22
6	Photopolymerizable and moisture-curable polyurethanes for dental adhesive applications to increase restoration durability. <i>Journal of Materials Chemistry B</i> , 2019, 7, 744-754.	5.8	19
7	Organic thin film transistors with novel photosensitive polyurethane as dielectric layer. <i>RSC Advances</i> , 2016, 6, 5377-5383.	3.6	15
8	The influence of microcapsules with a partially filled structure on the damping properties of an epoxy resin. <i>New Journal of Chemistry</i> , 2018, 42, 12119-12125.	2.8	7
9	PtRu electrocatalysts on carbon nanotubes treated by phenylphosphonic acid for electrooxidation of methanol. <i>Ionics</i> , 2014, 20, 1127-1136.	2.4	2