

# Ankit Gargava

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1322781/publications.pdf>

Version: 2024-02-01

5  
papers

223  
citations

1684188

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h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible electroadhesion of hydrogels to animal tissues for suture-less repair of cuts or tears. Nature Communications, 2021, 12, 4419.	12.8	38
2	Rapid Electroformation of Biopolymer Gels in Prescribed Shapes and Patterns: A Simpler Alternative to 3-D Printing. ACS Applied Materials & Interfaces, 2019, 11, 37103-37111.	8.0	12
3	Smart Hydrogel-Based Valves Inspired by the Stomata in Plants. ACS Applied Materials & Interfaces, 2016, 8, 18430-18438.	8.0	48
4	Enzyme-Triggered Folding of Hydrogels: Toward a Mimic of the Venus Flytrap. ACS Applied Materials & Interfaces, 2016, 8, 19066-19074.	8.0	56
5	Catalytic Propulsion and Magnetic Steering of Soft, Patchy Microcapsules: Ability to Pick-Up and Drop-Off Microscale Cargo. ACS Applied Materials & Interfaces, 2016, 8, 15676-15683.	8.0	69