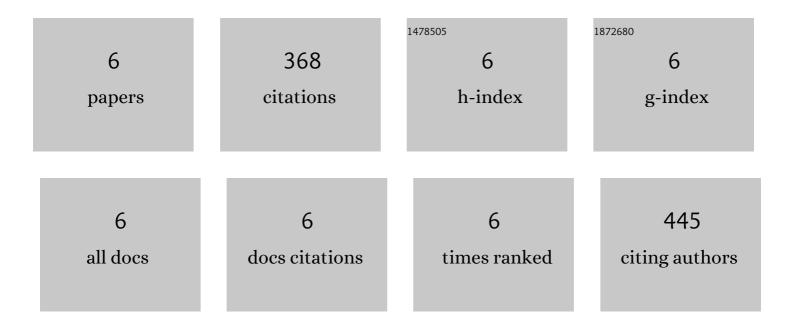
Amrita Basu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/784798/publications.pdf Version: 2024-02-01



AMDITA RASIL

#	Article	IF	CITATIONS
1	The role of polymer mechanochemistry in responsive materials and additive manufacturing. Nature Reviews Materials, 2021, 6, 84-98.	48.7	151
2	Chemical modification and printability of shear-thinning hydrogel inks for direct-write 3D printing. Polymer, 2018, 152, 42-50.	3.8	116
3	Catalytically Initiated Gel-in-Gel Printing of Composite Hydrogels. ACS Applied Materials & Interfaces, 2017, 9, 40898-40904.	8.0	44
4	Mechanochromic composite elastomers for additive manufacturing and low strain mechanophore activation. Polymer Chemistry, 2019, 10, 5985-5991.	3.9	22
5	Mechano-Activated Objects with Multidirectional Shape Morphing Programmed via 3D Printing. ACS Applied Polymer Materials, 2020, 2, 2504-2508.	4.4	20
6	Mechanoactivation of Color and Autonomous Shape Change in 3D-Printed Ionic Polymer Networks. ACS Applied Materials & Interfaces, 2021, 13, 19263-19270.	8.0	15