

# Harald Rupp

## List of Publications by Year in descending order

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1307594

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#	ARTICLE	IF	CITATIONS
1	Tuning the Self-Healing Response of Poly(dimethylsiloxane)-Based Elastomers. ACS Applied Polymer Materials, 2020, 2, 4127-4139.	4.4	46
2	3D Printing of Supramolecular Polymers: Impact of Nanoparticles and Phase Separation on Printability. Macromolecular Rapid Communications, 2019, 40, e1900467.	3.9	33
3	3D Printing of Core-Shell Capsule Composites for Post-Printed and Damage Sensing Applications. Advanced Materials Technologies, 2020, 5, 2000509.	5.8	19
4	Qualitative sensing of mechanical damage by a fluorogenic "click" reaction. Chemical Communications, 2016, 52, 11076-11079.	4.1	17
5	Multicomponent Stress-Sensing Composites Fabricated by 3D-Printing Methodologies. Macromolecular Rapid Communications, 2021, 42, e2000450.	3.9	17
6	3D Printing of Solvent-Free Supramolecular Polymers. Frontiers in Chemistry, 2021, 9, 771974.	3.6	13
7	Improving Kinetics of "Click-Crosslinking" for Self-Healing Nanocomposites by Graphene-Supported Cu-Nanoparticles. Polymers, 2018, 10, 17.	4.5	12
8	Printable Electrolytes: Tuning 3D-Printing by Multiple Hydrogen Bonds and Added Inorganic Lithium Salts. Advanced Materials Technologies, 2022, 7, .	5.8	8