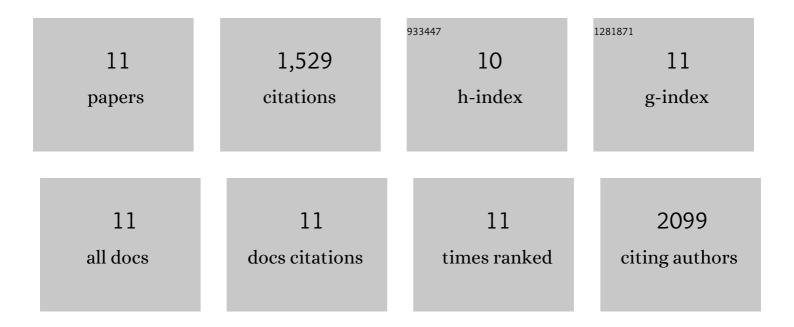
## Abhijeet P Bapat

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6601499/publications.pdf Version: 2024-02-01



Δρημές Τ Ρ Radat

#	Article	IF	CITATION
1	Bulk network polymers with dynamic B–O bonds: healable and reprocessable materials. Materials Horizons, 2020, 7, 694-714.	12.2	151
2	What is the effect of lipophilic polymeric ionic liquids on friction and wear?. Reactive and Functional Polymers, 2018, 131, 150-155.	4.1	4
3	Lipophilic polymethacrylate ionic liquids as lubricant additives. European Polymer Journal, 2018, 108, 38-47.	5.4	12
4	Macromolecular metamorphosis via stimulus-induced transformations of polymer architecture. Nature Chemistry, 2017, 9, 817-823.	13.6	174
5	Room-Temperature Self-Healing Polymers Based on Dynamic-Covalent Boronic Esters. Macromolecules, 2015, 48, 2098-2106.	4.8	534
6	Oximes as reversible links in polymer chemistry: dynamic macromolecular stars. Polymer Chemistry, 2014, 5, 6923-6931.	3.9	64
7	Redox-Responsive Dynamic-Covalent Assemblies: Stars and Miktoarm Stars. Macromolecules, 2013, 46, 2188-2198.	4.8	94
8	Dynamic-covalent nanostructures prepared by Diels–Alder reactions of styrene-maleic anhydride-derived copolymers obtained by one-step cascade block copolymerization. Polymer Chemistry, 2012, 3, 3112.	3.9	99
9	Block copolymer conjugates prepared by sequentially grafting from proteins via RAFT. Polymer Chemistry, 2011, 2, 1531.	3.9	95
10	Protein conjugation of thermoresponsive amine-reactive polymers prepared by RAFT. Polymer Chemistry, 2011, 2, 323-327.	3.9	88
11	Dynamic-Covalent Macromolecular Stars with Boronic Ester Linkages. Journal of the American Chemical Society, 2011, 133, 19832-19838.	13.7	214