

# Samira Webers

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

41  
citations

2258059

3  
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1872680

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9  
docs citations

9  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microscopic understanding of particle-matrix interaction in magnetic hybrid materials by element-specific spectroscopy. <i>ChemistrySelect</i> , 2023, 8, 1915-1939.	1.5	3
2	Strain- and field-induced anisotropy in hybrid elastomers with elongated filler nanoparticles. <i>Soft Matter</i> , 2021, 17, 7565-7584.	2.7	3
3	Superparamagnetic nanoparticles with LC polymer brush shell as efficient dopants for ferronematic phases. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24557-24569.	2.8	3
4	Scale-dependent particle diffusivity and apparent viscosity in polymer solutions as probed by dynamic magnetic nanorheology. <i>Soft Matter</i> , 2020, 16, 7562-7575.	2.7	18
5	Effect of Phase Transitions in Polymer Solutions on the Magnetic Response of Embedded Nanoparticles. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2676-2685.	4.4	4
6	Structure-property correlations, defect driven magnetism and anomalous temperature dependence of magnetic coercivity in $\text{PbTi}_{1-x}\text{Fe}_x\text{O}_3$ (0 $\leq$ x $\leq$ 0.5) systems. <i>Dalton Transactions</i> , 2019, 48, 10275-10287.	3.3	3
7	FEM analysis of a multiferroic nanocomposite: comparison of experimental data and numerical simulation. <i>Archive of Applied Mechanics</i> , 2019, 89, 1157-1170.	2.2	2
8	Comparison of experimental data and FEM simulation for a multiferroic nanocomposite. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2018, 18, e201800313.	0.2	0
9	Recipe for High Moment Materials with Rare-earth and 3d Transition Metal Composites. <i>Scientific Reports</i> , 2016, 6, 29307.	3.3	5