

# Jenna M Shapiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9068964/publications.pdf>

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6  
papers

182  
citations

1684188

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2053705

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g-index

7  
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7  
docs citations

7  
times ranked

386  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogel Composite Materials for Tissue Engineering Scaffolds. <i>Jom</i> , 2013, 65, 505-516.	1.9	78
2	Characterization of PEG-iron oxide hydrogel nanocomposites for dual hyperthermia and paclitaxel delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1112-1126.	3.5	46
3	Mechanical measurements of heterogeneity and length scale effects in PEG-based hydrogels. <i>Soft Matter</i> , 2015, 11, 7191-7200.	2.7	33
4	Viscoelastic analysis of single-component and composite PEG and alginate hydrogels. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2014, 30, 7-14.	3.4	14
5	Sonolithography: In-Air Ultrasonic Particulate and Droplet Manipulation for Multiscale Surface Patterning. <i>Advanced Materials Technologies</i> , 2021, 6, 2000689.	5.8	11
6	Dataset on microstructural characteristics and mechanical performance of homogeneous and functionally graded fibrous scaffolds. <i>Data in Brief</i> , 2019, 27, 104718.	1.0	0