

# Mohammad Sajad Sorayani Bafqi

## List of Publications by Year in descending order

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13  
papers

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citations

1163117

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1372567

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docs citations

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times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of composite PVDF-ZnO nanofiber mats by electrospinning for energy scavenging application with enhanced efficiency. Journal of Polymer Research, 2015, 22, 1.	2.4	162
2	Electrospun ZnO/Poly(Vinylidene Fluoride-Trifluoroethylene) Scaffolds for Lung Tissue Engineering. Tissue Engineering - Part A, 2020, 26, 1312-1331.	3.1	34
3	Piezoelectric electrospun nanofibrous energy harvesting devices: Influence of the electrodes position and finite variation of dimensions. Journal of Industrial Textiles, 2017, 47, 348-362.	2.4	29
4	Nanofiber alignment tuning: An engineering design tool in fabricating wearable power harvesting devices. Journal of Industrial Textiles, 2017, 47, 535-550.	2.4	28
5	Lithium niobate nanoparticles as biofunctional interface material for inner ear devices. Biointerphases, 2020, 15, 031004.	1.6	28
6	Design and fabrication of a piezoelectric out-put evaluation system for sensitivity measurements of fibrous sensors and actuators. Journal of Industrial Textiles, 2021, 50, 1643-1659.	2.4	22
7	Multi-layer electrospun nanofiber mats with chemical agent sensor function. Journal of Industrial Textiles, 2015, 45, 467-480.	2.4	18
8	Electrospun conductive nanofibers for electronics. , 2017, , 467-519.		15
9	Hybrid fibrous (PVDF-BaTiO <sub>3</sub> )/ PA-11 piezoelectric patch as an energy harvester for pacemakers. Journal of Industrial Textiles, 2022, 51, 4698S-4719S.	2.4	11
10	Expected lifetime of fibrous nanogenerator exposed to cyclic compressive pressure. Journal of Industrial Textiles, 2022, 51, 4493S-4505S.	2.4	6
11	Hybrid multilayered piezoelectric energy harvesters with non-piezoelectric layers. Journal of Materials Science: Materials in Electronics, 2022, 33, 1783-1797.	2.2	4
12	Advanced fibrous materials for wearable energy harvesting applications. , 2021, , 93-109.		2
13	Flexible and stretchable nanofibrous piezo- and triboelectric wearable electronics. , 0, ,		2