

# Sohee Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2431671/publications.pdf>

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1478505

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218  
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#	ARTICLE	IF	CITATIONS
1	Electrical percolation threshold of carbon black in a polymer matrix and its application to antistatic fibre. <i>Scientific Reports</i> , 2019, 9, 6338.	3.3	86
2	Immobilization of Trypsin from Porcine Pancreas onto Chitosan Nonwoven by Covalent Bonding. <i>Polymers</i> , 2019, 11, 1462.	4.5	16
3	Gold and silver nanocomposite-based biostable and biocompatible electronic textile for wearable electromyographic biosensors. <i>APL Materials</i> , 2021, 9, .	5.1	14
4	Comparative Study of Triboelectric Nanogenerators with Differently Woven Cotton Textiles for Wearable Electronics. <i>Polymers</i> , 2019, 11, 1443.	4.5	13
5	Textile Triboelectric Nanogenerators with Diverse 3D-Spacer Fabrics for Improved Output Voltage. <i>Electronics (Switzerland)</i> , 2021, 10, 937.	3.1	10
6	Screen-printed conductive pattern on spandex for stretchable electronic textiles. <i>Smart Materials and Structures</i> , 2021, 30, 075006.	3.5	8
7	Importance of Architectural Asymmetry for Improved Triboelectric Nanogenerators with 3D Spacer Fabrics. <i>Macromolecular Research</i> , 2021, 29, 443-447.	2.4	8
8	Improved Output Voltage of a Nanogenerator with 3D Fabric. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 4666-4670.	0.9	6
9	Electrical Properties of Silver-Attached Amine Functionalized Carbon Black/Polyethylene Terephthalate Fibers Prepared by Melt-Spinning. <i>Polymers</i> , 2019, 11, 1611.	4.5	3