

# John L West

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7154590/publications.pdf>

Version: 2024-02-01

9  
papers

275  
citations

1163117

8  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled, optically responsive nematic liquid crystal/polymer core-shell fibers: Formation and characterization. <i>Polymer</i> , 2010, 51, 4823-4830.	3.8	66
2	Liquid crystal/polymer fiber mats as sensitive chemical sensors. <i>Journal of Molecular Liquids</i> , 2018, 267, 490-495.	4.9	42
3	Morphology Tuning of Electrospun Liquid Crystal/Polymer Fibers. <i>ChemPhysChem</i> , 2016, 17, 3080-3085.	2.1	39
4	Effects of humidity and surface on photoalignment of brilliant yellow. <i>Liquid Crystals</i> , 2017, 44, 863-872.	2.2	37
5	Responsive Liquidâ€Crystalâ€Clad Fibers for Advanced Textiles and Wearable Sensors. <i>Advanced Materials</i> , 2019, 31, e1902168.	21.0	30
6	Airbrush Formation of Liquid Crystal/Polymer Fibers. <i>ChemPhysChem</i> , 2015, 16, 1839-1841.	2.1	26
7	12â€3: Smart Fabrics Functionalized by Liquid Crystals. <i>Digest of Technical Papers SID International Symposium</i> , 2017, 48, 147-149.	0.3	12
8	Liquid crystal core polymer fiber mat electronic gas sensors. <i>Liquid Crystals</i> , 2021, 48, 1880-1887.	2.2	12
9	Sunlightâ€Driven Selfâ€Organized Helical Superstructure Chromotropic Device. <i>Advanced Optical Materials</i> , 2020, 8, 2001207.	7.3	11