

Sylvia Pawłowska

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

352
citations

1163117

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h-index

1372567

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g-index

10
all docs

10
docs citations

10
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of electrospun hydrogel filaments in oscillatory microchannel flows: A theoretical and experimental approach. <i>Physics of Fluids</i> , 2020, 32, 072008.	4.0	5
2	Ultraviolet Light-Assisted Electrospinning of Core-Shell Fully Cross-Linked P(NIPAAm)- <i>co</i> -NIPMAAm Hydrogel-Based Nanofibers for Thermally Induced Drug Delivery Self-Regulation. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000247.	3.7	45
3	Fibrous polymer nanomaterials for biomedical applications and their transport by fluids: an overview. <i>Soft Matter</i> , 2018, 14, 8421-8444.	2.7	15
4	Polymer-Based Nanomaterials for Photothermal Therapy: From Light-Responsive to Multifunctional Nanoplatfoms for Synergistically Combined Technologies. <i>Biomacromolecules</i> , 2018, 19, 4147-4167.	5.4	81
5	Single-Material Organic Solar Cells Based on Electrospun Fullerene-Grafted Polythiophene Nanofibers. <i>Macromolecules</i> , 2017, 50, 4972-4981.	4.8	112
6	Lateral migration of electrospun hydrogel nanofilaments in an oscillatory flow. <i>PLoS ONE</i> , 2017, 12, e0187815.	2.5	14
7	Electrospun poly(3-hexylthiophene)/poly(ethylene oxide)/graphene oxide composite nanofibers: effects of graphene oxide reduction. <i>Polymers for Advanced Technologies</i> , 2016, 27, 1465-1475.	3.2	29
8	Atomic force microscopy combined with optical tweezers (AFM/OT). <i>Measurement Science and Technology</i> , 2016, 27, 025904.	2.6	20
9	Blood diagnostics using sedimentation to extract plasma on a fully integrated point-of-care microfluidic system. <i>Engineering in Life Sciences</i> , 2015, 15, 333-339.	3.6	8
10	Hydrogel Nanofilaments via Core-Shell Electrospinning. <i>PLoS ONE</i> , 2015, 10, e0129816.	2.5	23