Sylwia PawÅ‚owska

List of Publications by Year
in descending order

10	352	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	683
all docs	docs citations	times ranked	citing authors

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