Peng Chen

List of Publications by Year
in descending order

13	333	1040056 9	1125743 13
papers	citations	h-index	g-index

14	14	14	459
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Harnessing semantic segmentation masks for accurate facial attribute editing. Concurrency Computation Practice and Experience, 2022, 34, e5798.	2.2	15
2	Toward heat resistant polylactide blend fibers via incorporation of low poly[(R)â€3â€hydroxybutyrateâ€coâ€4â€hydroxybutyrate] content. Journal of Applied Polymer Science, 2022, 139, .	2.6	5
3	Carbon Fibers with Low Cost and Uniform Disordered Structure Derived from Lignin/Polyacrylonitrile Composite Precursors. Fibers and Polymers, 2021, 22, 240-248.	2.1	9
4	Polyethylene Terephthalate-Based Materials for Lithium-Ion Battery Separator Applications: A Review Based on Knowledge Domain Analysis. International Journal of Polymer Science, 2021, 2021, 1-12.	2.7	6
5	The electrical performance and conductive network of reduced graphene oxideâ€coated ultraâ€highâ€molecularâ€weight polyethylene fibers through electrostatic interaction and covalent bonding. Journal of Applied Polymer Science, 2020, 137, 48946.	2.6	7
6	An evoluted bioâ€based 2,5â€furandicarboxylate copolyester fiber from poly(ethylene terephthalate). Journal of Polymer Science, 2020, 58, 320-329.	3.8	15
7	Unique gelation and rheological properties of the cellulose/CO2-based reversible ionic liquid/DMSO solutions. Carbohydrate Polymers, 2019, 222, 115024.	10.2	13
8	LGCN: Learnable Gabor Convolution Network for Human Gender Recognition in the Wild. IEICE Transactions on Information and Systems, 2019, E102.D, 2067-2071.	0.7	18
9	Biodegradable PLA Nonwoven Fabric with Controllable Wettability for Efficient Water Purification and Photocatalysis Degradation. ACS Sustainable Chemistry and Engineering, 2018, 6, 2445-2452.	6.7	87
10	Properties and structure of polylactide/poly (3-hydroxybutyrate-co-3-hydroxyvalerate) (PLA/PHBV) blend fibers. Polymer, 2015, 68, 183-194.	3.8	77
11	Role of toll-like receptors 3, 4 and 7 in cellular uptake and response to titanium dioxide nanoparticles. Science and Technology of Advanced Materials, 2013, 14, 015008.	6.1	36
12	Detection of cellular response to titanium dioxide nanoparticle agglomerates by sensor cells using heat shock protein promoter. Biotechnology and Bioengineering, 2012, 109, 3112-3118.	3.3	16
13	Development of Sensor Cells Using NF-ÎºB Pathway Activation for Detection of Nanoparticle-Induced Inflammation. Sensors, 2011, 11, 7219-7230.	3.8	29