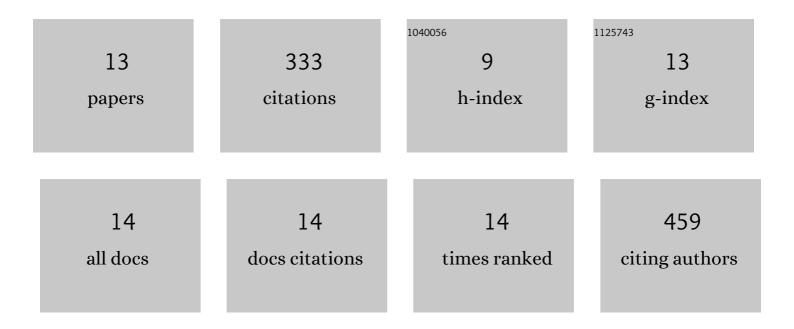
Peng Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Properties and structure of polylactide/poly (3-hydroxybutyrate-co-3-hydroxyvalerate) (PLA/PHBV) blend fibers. Polymer, 2015, 68, 183-194.	3.8	77
3	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
4	Development of Sensor Cells Using NF-κB Pathway Activation for Detection of Nanoparticle-Induced Inflammation. Sensors, 2011, 11, 7219-7230.	3.8	29
5	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
6	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
7	An evoluted bioâ€based 2,5â€furandicarboxylate copolyester fiber from poly(ethylene terephthalate). Journal of Polymer Science, 2020, 58, 320-329.	3.8	15
8	Harnessing semantic segmentation masks for accurate facial attribute editing. Concurrency Computation Practice and Experience, 2022, 34, e5798.	2.2	15
9	Unique gelation and rheological properties of the cellulose/CO2-based reversible ionic liquid/DMSO solutions. Carbohydrate Polymers, 2019, 222, 115024.	10.2	13
10	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
11	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
12	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
13	Toward heat resistant polylactide blend fibers via incorporation of low poly[(R)â€3â€hydroxybutyrateâ€ <i>co</i> â€4â€hydroxybutyrate] content. Journal of Applied Polymer Science, 2022, 139, .	2.6	5