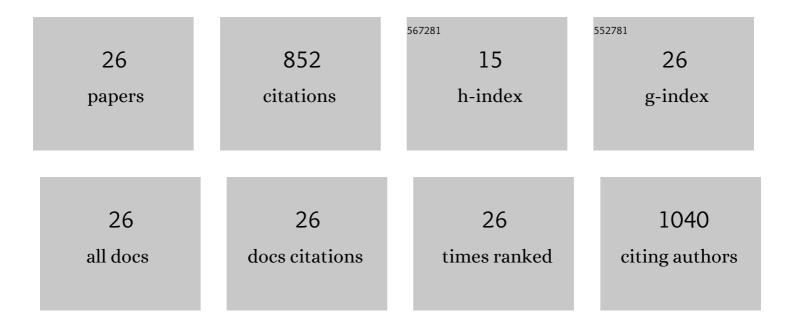
## Yun-Fei Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Geopolymer, green alkali activated cementitious material: Synthesis, applications and challenges. Construction and Building Materials, 2019, 224, 930-949.	7.2	190
2	PEDOT:PSS/graphene quantum dots films with enhanced thermoelectric properties via strong interfacial interaction and phase separation. Scientific Reports, 2018, 8, 6441.	3.3	151
3	Flexible, stretchable and conductive PVA/PEDOT:PSS composite hydrogels prepared by SIPN strategy. Polymer Testing, 2020, 81, 106213.	4.8	86
4	Preparation and performances of novel waterborne intumescent fire retardant coatings. Progress in Organic Coatings, 2016, 95, 100-106.	3.9	52
5	Silver nanoparticles/polydopamine coated polyvinyl alcohol sponge as an effective and recyclable catalyst for reduction of 4-nitrophenol. Materials Chemistry and Physics, 2019, 225, 42-49.	4.0	39
6	Highly transparent, adhesive, stretchable and conductive PEDOT:PSS/polyacrylamide hydrogels for flexible strain sensors. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 625, 126897.	4.7	39
7	Excellent self-healing and antifogging coatings based on polyvinyl alcohol/hydrolyzed poly(styrene-co-maleic anhydride). Journal of Materials Science, 2019, 54, 5961-5970.	3.7	27
8	Fabrication of Porous Polyvinylidene Fluoride/Multi-Walled Carbon Nanotube Nanocomposites and Their Enhanced Thermoelectric Performance. Polymers, 2018, 10, 797.	4.5	26
9	Synthesis of deformable hydrogel composites based on Janus bilayer multi-walled carbon nanotubes/host-guest complex structure. Composites Part B: Engineering, 2019, 164, 121-128.	12.0	26
10	Effects of the addition mode and amount of organic montmorillonite in soft-core/hard-shell emulsion on fire protection, water resistance and stability of fire retardant coating. Progress in Organic Coatings, 2016, 101, 350-358.	3.9	25
11	Superhigh strength of geopolymer with the addition of polyphosphate. Ceramics International, 2018, 44, 2578-2583.	4.8	20
12	Interfacial enhancement effect of graphene quantum dots on PEDOT:PSS/single-walled carbon nanotubes thermoelectric materials. Synthetic Metals, 2021, 280, 116861.	3.9	20
13	Enhanced Thermoelectric Properties of Bilayer-Like Structural Graphene Quantum Dots/Single-Walled Carbon Nanotubes Hybrids. ACS Applied Materials & Interfaces, 2020, 12, 39145-39153.	8.0	19
14	The effect of polystyrene sulfonate on the thermoelectric properties of polyaniline/silver nanowires nanocomposites. Journal of Materials Science: Materials in Electronics, 2018, 29, 8666-8672.	2.2	17
15	Modulating Carrier Type for Enhanced Thermoelectric Performance of Single-Walled Carbon Nanotubes/Polyethyleneimine Composites. Polymers, 2019, 11, 1295.	4.5	17
16	Enhanced thermal conductivity of poly(L-lactide) composites with synergistic effect of aluminum nitride and modified multi-walled carbon nanotubes. Fullerenes Nanotubes and Carbon Nanostructures, 2016, 24, 667-673.	2.1	13
17	Dual-functional intumescent fire-retardant/self-healing water-based plywood coatings. Progress in Organic Coatings, 2021, 154, 106187.	3.9	13
18	Crystallization behavior of stable urea formaldehyde resin dispersed by polyvinyl alcohol. Iranian Polymer Journal (English Edition), 2015, 24, 13-20.	2.4	12

#	Article	IF	CITATIONS
19	Enhanced thermoelectric performance by constructing PEDOT:PSS/graphene quantum dots/single-walled carbon nanotube multilayer films. Journal of Alloys and Compounds, 2022, 911, 164998.	5.5	12
20	Urea formaldehyde resin with low formaldehyde content modified by phenol formaldehyde intermediates and properties of its bamboo particleboards. Journal of Applied Polymer Science, 2015, 132, .	2.6	11
21	Recyclable Ag/halloysite nanotubes/polyvinyl alcohol sponges for enhanced reduction of 4-nitrophenol. Applied Clay Science, 2022, 223, 106510.	5.2	10

22 Oil-repellent and antifog coatings based on poly(vinyl alcohol)/hydrolyzed poly (styrene-co-maleic) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50

23	Synergistic effects of water and carbon dioxide on the reversible thermoelectric behaviors of polyethyleneimine/single-walled carbon nanotubes composites. Synthetic Metals, 2020, 266, 116429.	3.9	7
24	Thermally Sensitive Nâ€Type Thermoelectric Aniline Oligomerâ€Blockâ€Polyethylene Glycolâ€Blockâ€Aniline Oligomer ABA Triblock Copolymers. Macromolecular Chemistry and Physics, 2018, 219, 1700635.	2.2	6
25	Dual-modal fullerenol probe containing glypican-3 monoclonal antibody for electron paramagnetic resonance/fluorescence imaging. Fullerenes Nanotubes and Carbon Nanostructures, 2021, 29, 280-287.	2.1	4
26	Perforative silica microsphere-modified phenolphthalein-based poly(arylene ether sulfone) composites: tensile and thermal properties. Iranian Polymer Journal (English Edition), 2018, 27, 611-619.	2.4	2