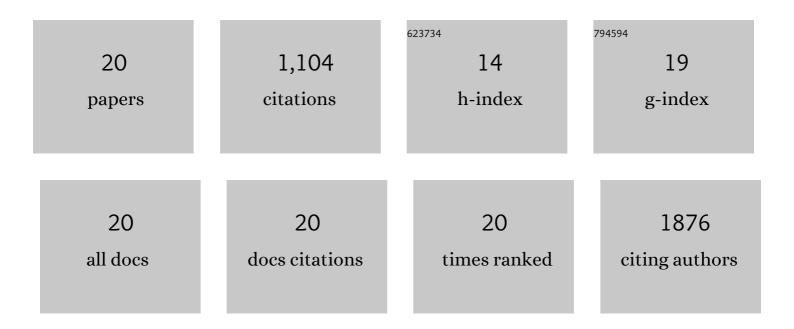
## Yinghong Xiao

List of Publications by Year in descending order

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VINCHONG XIAO

#	Article	IF	CITATIONS
1	Electrospun Poly(εâ€Caprolactone)/Silk Fibroin Coaxial Coreâ€Sheath Nanofibers Applied to Scaffolds and Drug Carriers. Polymer Engineering and Science, 2020, 60, 802-809.	3.1	15
2	Nitrogenâ€doped graphene combined with bioactive conducting polymer: An ideal platform for neural interface. Polymer Engineering and Science, 2018, 58, 1548-1554.	3.1	0
3	Topographic guidance based on microgrooved electroactive composite films for neural interface. Colloids and Surfaces B: Biointerfaces, 2016, 145, 768-776.	5.0	15
4	Hydroxypropyl-β-cyclodextrin–graphene oxide conjugates: Carriers for anti-cancer drugs. Materials Science and Engineering C, 2016, 61, 681-687.	7.3	49
5	A feasible way for the fabrication of single walled carbon nanotube/polypyrrole composite film with controlled pore size for neural interface. Colloids and Surfaces B: Biointerfaces, 2015, 126, 138-145.	5.0	10
6	A carboxylated graphene and aptamer nanocomposite-based aptasensor for sensitive and specific detection of hemin. Talanta, 2015, 132, 215-221.	5.5	31
7	New carbon nanotube–conducting polymer composite electrodes for drug delivery applications. Polymer International, 2012, 61, 190-196.	3.1	35
8	Electroactive SWNT/PEGDA hybrid hydrogel coating for bio-electrode interface. Colloids and Surfaces B: Biointerfaces, 2011, 87, 273-279.	5.0	45
9	Incorporation of collagen in poly(3,4â€ethylenedioxythiophene) for a bifunctional film with high bio― and electrochemical activity. Journal of Biomedical Materials Research - Part A, 2010, 92A, 766-772.	4.0	80
10	A new approach to fabricate graphene nanosheets in organic medium: combination of reduction and dispersion. Journal of Materials Chemistry, 2010, 20, 1722.	6.7	225
11	Electro-synthesized PEDOT/glutamate chemically modified electrode: a combination of electrical and biocompatible features. Polymer International, 2008, 57, 750-755.	3.1	71
12	Nanocomposites: From Fabrications to Electrochemical Bioapplications. Electroanalysis, 2008, 20, 648-662.	2.9	144
13	Synthesis and characterization of p-toluenesulfonate incorporated poly(3,4-ethylenedioxythiophene). Talanta, 2007, 72, 532-538.	5.5	29
14	Preparation of nanoâ€ŧentacle polypyrrole with pseudoâ€molecular template for ATP incorporation. Journal of Biomedical Materials Research - Part A, 2007, 80A, 925-931.	4.0	31
15	Highly sensitive and selective method to detect dopamine in the presence of ascorbic acid by a new polymeric composite film. Analytical Biochemistry, 2007, 371, 229-237.	2.4	73
16	Electrochemical impedance characterization of antibody–antigen interaction with signal amplification based on polypyrrole–streptavidin. Biosensors and Bioelectronics, 2007, 22, 3161-3166.	10.1	38
17	Application of Al2O3 in the electrosynthesis of polypyrrole with fuzzy morphology—Microtentacle. Polymers for Advanced Technologies, 2007, 18, 569-573.	3.2	3
18	Surface structure, grafted chain length, and dispersion analysis of PBT prepolymer grafted nano-silica. Journal of Materials Science, 2007, 42, 4967-4975.	3.7	8

#	Article	IF	CITATIONS
19	Surface Modification of Neural Probes With Conducting Polymer Poly(hydroxymethylated-3,4-) Tj ETQq1 1 0.784	1314 rgBT	/Overlock 10
	117-130.	2.9	
20	Electrochemical polymerization of poly(hydroxymethylated-3,4-ethylenedioxythiophene) (PEDOT-MeOH) on multichannel neural probes. Sensors and Actuators B: Chemical. 2004. 99, 437-443	7.8	125

20 (PEDOT-MeOH) on multichannel neural probes. Sensors and Actuators B: Chemical, 2004, 99, 437-443.