# Yinghong Xiao

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5447836/publications.pdf

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|---|---|---|---|
| 20 papers | 1,104 citations | 623734 14 h-index | 794594 19 g-index |
| 20 all docs | 20 docs citations | 20 times ranked | 1876 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Electrospun Poly(Îµâ€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-Î²-cyclodextrinâ€“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 nanotubeâ€“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 bioâ€• 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€tentacle 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 antibodyâ€“antigen interaction with signal amplification based on polypyrroleâ€“streptavidin. Biosensors and Bioelectronics, 2007, 22, 3161-3166. | 10.1 | 38 |
| 17 | Application of Al2O3 in the electrosynthesis of polypyrrole with fuzzy morphologyâ€”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 0.784314 rgBT /Overlock 10 117-130. | 2.9 | 77 |
| 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 |