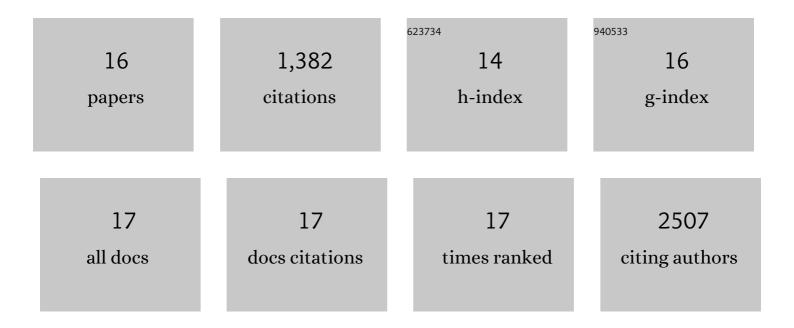
Wu Aik Yee

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----------------|---------------------|
| 1 | Morphology, polymorphism behavior and molecular orientation of electrospun poly(vinylidene) Tj ETQq1 1 0.784 | 314 rgBT 3.8 | /Oyerlock I(348 |
| 2 | Highly electrically conductive layered carbon derived from polydopamine and its functions in SnO2-based lithium ion battery anodes. Chemical Communications, 2012, 48, 10316. | 4.1 | 209 |
| 3 | Silicon nanoparticles encapsulated in hollow graphitized carbon nanofibers for lithium ion battery anodes. Nanoscale, 2013, 5, 2967. | 5.6 | 164 |
| 4 | Electrospinning of Polyvinylidene Difluoride with Carbon Nanotubes: Synergistic Effects of Extensional Force and Interfacial Interaction on Crystalline Structures. Langmuir, 2008, 24, 13621-13626. | 3.5 | 146 |
| 5 | Stress-induced structural changes in electrospun polyvinylidene difluoride nanofibers collected using a modified rotating disk. Polymer, 2008, 49, 4196-4203. | 3.8 | 100 |
| 6 | Transitionâ€Metalâ€Ionâ€Mediated Polymerization of Dopamine: Musselâ€Inspired Approach for the Facile Synthesis of Robust Transitionâ€Metal Nanoparticle–Graphene Hybrids. Chemistry - A European Journal, 2014, 20, 7776-7783. | 3.3 | 95 |
| 7 | Complexes of Polydopamine-Modified Clay and Ferric Ions as the Framework for Pollutant-Absorbing Supramolecular Hydrogels. Langmuir, 2013, 29, 1238-1244. | 3.5 | 88 |
| 8 | Highly conductive graphene by low-temperature thermal reduction and in situ preparation of conductive polymer nanocomposites. Nanoscale, 2012, 4, 4968. | 5.6 | 69 |
| 9 | A high throughput method for preparation of highly conductive functionalized graphene and conductive polymer nanocomposites. RSC Advances, 2012, 2, 2208. | 3.6 | 52 |
| 10 | Thermal stability of ionic liquid-loaded electrospun poly(vinylidene fluoride) membranes and its influences on performance of electrochromic devices. Journal of Membrane Science, 2011, 376, 283-289. | 8.2 | 23 |
| 11 | Polymorphism of electrospun polyvinylidene difluoride/carbon nanotube (CNT) nanocomposites: Synergistic effects of CNT surface chemistry, extensional force and supercritical carbon dioxide treatment. Polymer, 2012, 53, 5097-5102. | 3.8 | 22 |
| 12 | Enhanced Functional and Structural Characteristics of Poly(vinylidene-trifluoroethylene) Copolymer Thin Films by Corona Poling. Journal of the Electrochemical Society, 2007, 154, G224. | 2.9 | 17 |
| 13 | Growth of rutile TiO ₂ on the convex surface of nanocylinders: from nanoneedles to nanorods and their electrochemical properties. Nanoscale, 2014, 6, 4352-4360. | 5.6 | 16 |
| 14 | Supercritical Carbon Dioxideâ€Treated Electrospun Poly(vinylidene fluoride) Nanofibrous Membranes: Morphology, Structures and Properties as an Ionicâ€Liquid Host. Macromolecular Rapid Communications, 2010, 31, 1779-1784. | 3.9 | 15 |
| 15 | Electrospinning-Derived "Hairy Seaweed―and Its Photoelectrochemical Properties. Journal of Physical Chemistry C, 2013, 117, 10106-10113. | 3.1 | 13 |
| 16 | Designing calcium phosphate-based bifunctional nanocapsules with bone-targeting properties. Journal of Nanoparticle Research, 2012, 14, 1. | 1.9 | 5 |