

Henry Kuo Feng Cheng

List of Publications by Year in descending order

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16
papers

1,076
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1904
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized carbon nanomaterials as nanocarriers for loading and delivery of a poorly water-soluble anticancer drug: a comparative study. <i>Chemical Communications</i> , 2011, 47, 5235.	4.1	298
2	Poly(vinyl alcohol) Nanocomposites Filled with Poly(vinyl alcohol)-Grafted Graphene Oxide. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 2387-2394.	8.0	240
3	Improvement of mechanical and thermal properties of carbon nanotube composites through nanotube functionalization and processing methods. <i>Materials Chemistry and Physics</i> , 2009, 117, 313-320.	4.0	107
4	Specific Functionalization of Carbon Nanotubes for Advanced Polymer Nanocomposites. <i>Advanced Functional Materials</i> , 2009, 19, 3962-3971.	14.9	93
5	Complementary effects of multiwalled carbon nanotubes and conductive carbon black on polyamide 6. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2010, 48, 1203-1212.	2.1	54
6	Current Advances in the Carbon Nanotube/Thermotropic Main-Chain Liquid Crystalline Polymer Nanocomposites and Their Blends. <i>Polymers</i> , 2012, 4, 889-912.	4.5	54
7	Annealing induced electrical conductivity jump of multiwalled carbon nanotube/polypropylene composites and influence of molecular weight of polypropylene. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2010, 48, 2238-2247.	2.1	53
8	Improvement in properties of multiwalled carbon nanotube/polypropylene nanocomposites through homogeneous dispersion with the aid of surfactants. <i>Journal of Applied Polymer Science</i> , 2012, 124, 1117-1127.	2.6	43
9	Covalent functionalization of carbon nanotubes for ultimate interfacial adhesion to liquid crystalline polymer. <i>Soft Matter</i> , 2011, 7, 9505.	2.7	34
10	Thermal kinetics of montmorillonite nanoclay/maleic anhydride-modified polypropylene nanocomposites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 109, 17-25.	3.6	26
11	The Role of Functionalized Carbon Nanotubes in a PA6/LCP Blend. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 5242-5251.	0.9	17
12	Molecular Interaction and Properties of Poly(Ether Ether Ketone)/Liquid Crystalline Polymer Blends Incorporated with Functionalized Carbon Nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 10408-10416.	0.9	16
13	Nitrophenyl functionalization of carbon nanotubes and its effect on properties of MWCNT/LCP composites. <i>Macromolecular Research</i> , 2011, 19, 660-667.	2.4	13
14	Thermal, mechanical and tribological properties of polyamide 6 matrix composites containing different carbon nanofillers. <i>Journal of Polymer Engineering</i> , 2015, 35, 367-376.	1.4	13
15	Strengthening of liquid crystalline polymer by functionalized carbon nanotubes through interfacial interaction and homogeneous dispersion. <i>Polymers for Advanced Technologies</i> , 2011, 22, 1452-1458.	3.2	12
16	Molecular Interactions in PA6, LCP and their Blend Incorporated with Functionalized Carbon Nanotubes. <i>Key Engineering Materials</i> , 2010, 447-448, 634-638.	0.4	3