

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Covalent functionalization of carbon nanotubes for ultimate interfacial adhesion to liquid crystalline polymer. <i>Soft Matter</i> , 2011, 7, 9505. | 2.7 | 34 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 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 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Specific Functionalization of Carbon Nanotubes for Advanced Polymer Nanocomposites. <i>Advanced Functional Materials</i> , 2009, 19, 3962-3971. | 14.9 | 93 |