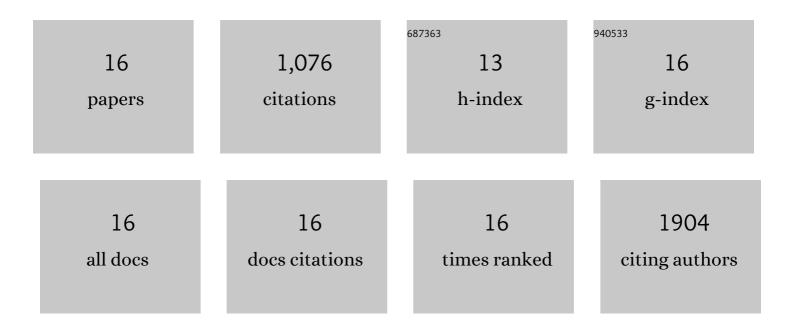
Henry Kuo Feng Cheng

List of Publications by Year in descending order

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