Colin Hong An Wong

List of Publications by Year
in descending order

17	1,346	567281 15	752698 20
papers	citations	h-index	g-index

25	25	25	2417
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Graphene and its electrochemistry â€“ an update. Chemical Society Reviews, 2016, 45, 2458-2493.	38.1	366
2	Graphane and hydrogenated graphene. Chemical Society Reviews, 2013, 42, 5987.	38.1	308
3	Synthetic routes contaminate graphene materials with a whole spectrum of unanticipated metallic elements. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13774-13779.	7.1	133
4	Synthesis of Water-Tolerant Indium Homoenolate in Aqueous Media and Its Application in the Synthesis of 1,4-Dicarbonyl Compounds via Palladium-Catalyzed Coupling with Acid Chloride. Journal of the American Chemical Society, 2010, 132, 15852-15855.	13.7	101
5	Thermally reduced graphenes exhibiting a close relationship to amorphous carbon. Nanoscale, 2012, 4, 4972.	5.6	80
6	Graphene Oxide Nanoribbons from the Oxidative Opening of Carbon Nanotubes Retain Electrochemically Active Metallic Impurities. Angewandte Chemie - International Edition, 2013, 52, 8685-8688.	13.8	54
7	Direct Synthesis of Waterâ€Tolerant Alkyl Indium Reagents and Their Application in Palladiumâ€Catalyzed Couplings with Aryl Halides. Angewandte Chemie - International Edition, 2011, 50, 511-514.	13.8	48
8	Direct synthesis of ester-containing indium homoenolate and its application in palladium-catalyzed cross-coupling with aryl halide. Chemical Communications, 2011, 47, 4778.	4.1	40
9	Microwave Exfoliation of Graphite Oxides in H₂S Plasma for the Synthesis of Sulfur-Doped Graphenes as Oxygen Reduction Catalysts. ACS Applied Materials & Interfaces, 2016, 8, 31849-31855.	8.0	39
10	Highly conductive graphene nanoribbons from the reduction of graphene oxide nanoribbons with lithium aluminium hydride. Journal of Materials Chemistry C, 2014, 2, 856-863.	5.5	34
11	Palladium-Catalyzed Cross-Coupling of Indium Homoenolate with Aryl Halide with Wide Functional Group Compatibility. Organic Letters, 2011, 13, 422-425.	4.6	31
12	Soâ€Called â€œMetalâ€Freeâ€•Oxygen Reduction at Graphene Nanoribbons is in fact Metal Driven. ChemCatChem, 2015, 7, 1650-1654.	3.7	22
13	Electrochemical Delamination and Chemical Etching of Chemical Vapor Deposition Graphene: Contrasting Properties. Journal of Physical Chemistry C, 2016, 120, 4682-4690.	3.1	17
14	Stripping voltammetry at chemically modified graphenes. RSC Advances, 2012, 2, 6068.	3.6	16
15	Geographical and Geological Origin of Natural Graphite Heavily Influence the Electrical and Electrochemical Properties of Chemically Modified Graphenes. Chemistry - A European Journal, 2015, 21, 8435-8440.	3.3	13
16	Unscrolling of multi-walled carbon nanotubes: towards micrometre-scale graphene oxide sheets. Physical Chemistry Chemical Physics, 2013, 15, 7755.	2.8	8
17	Innentitelbild: Graphene Oxide Nanoribbons from the Oxidative Opening of Carbon Nanotubes Retain Electrochemically Active Metallic Impurities (Angew. Chem. 33/2013). Angewandte Chemie, 2013, 125, 8634-8634.	2.0	0