Ian E Stewart

List of Publications by Year
in descending order

15 papers	2,042 citations	687363 13 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	2960 citing authors

#	Article	IF	Citations
1	Consideration of Metal Organic Frameworks for Respiratory Delivery. KONA Powder and Particle Journal, 2021, 38, 136-154.	1.7	3
2	Designing inhalable metal organic frameworks for pulmonary tuberculosis treatment and theragnosticsviaspray drying. Chemical Communications, 2020, 56, 13339-13342.	4.1	9
3	Development and Characterization of a Dry Powder Formulation for Anti-Tuberculosis Drug Spectinamide 1599. Pharmaceutical Research, 2019, 36, 136.	3.5	19
4	A Spray-Dried Combination of Capreomycin and CPZEN-45 for Inhaled Tuberculosis Therapy. Journal of Pharmaceutical Sciences, 2019, 108, 3302-3311.	3.3	18
5	Ethylenediamine Promotes Cu Nanowire Growth by Inhibiting Oxidation of Cu(111). Journal of the American Chemical Society, 2017, 139, 277-284.	13.7	69
6	Effect of Morphology on the Electrical Resistivity of Silver Nanostructure Films. ACS Applied Materials & Interfaces, 2017, 9, 1870-1876.	8.0	85
7	How Copper Nanowires Grow and How To Control Their Properties. Accounts of Chemical Research, 2016, 49, 442-451.	15.6	109
8	Production of Oxidation-Resistant Cu-Based Nanoparticles by Wire Explosion. Scientific Reports, 2015, 5, 18333.	3.3	46
9	Effects of length dispersity and film fabrication on the sheet resistance of copper nanowire transparent conductors. Nanoscale, 2015, 7, 14496-14504.	5.6	37
10	Synthesis and Purification of Silver Nanowires To Make Conducting Films with a Transmittance of 99%. Nano Letters, 2015, 15, 6722-6726.	9.1	332
11	Synthesis of Cuâ€“Ag, Cuâ€“Au, and Cuâ€“Pt Coreâ€“Shell Nanowires and Their Use in Transparent Conducting Films. Chemistry of Materials, 2015, 27, 7788-7794.	6.7	137
12	A rapid synthesis of high aspect ratio copper nanowires for high-performance transparent conducting films. Chemical Communications, 2014, 50, 2562-2564.	4.1	201
13	Metal Nanowire Networks: The Next Generation of Transparent Conductors. Advanced Materials, 2014, 26, 6670-6687.	21.0	677
14	Solution-processed copperâ€“nickel nanowire anodes for organic solar cells. Nanoscale, 2014, 6, 5980.	5.6	170
15	Copper Nanowire Networks with Transparent Oxide Shells That Prevent Oxidation without Reducing Transmittance. ACS Nano, 2014, 8, 9673-9679.	14.6	130