

# Ian E Stewart

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3234686/publications.pdf>

Version: 2024-02-01

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