Ilyas Unlu

List of Publications by Year
in descending order

10 papers	134 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	212 citing authors

#	Article	IF	Citations
1	Photocatalytic Activity and Fluorescence of Gold/Zinc Oxide Nanoparticles Formed by Dithiol Linking. Langmuir, 2015, 31, 8718-8725.	3.5	28
2	Electron Induced Surface Reactions of HFeCo₃(CO)₁₂, a Bimetallic Precursor for Focused Electron Beam Induced Deposition (FEBID). Journal of Physical Chemistry C, 2018, 122, 2648-2660.	3.1	22
3	Electron induced surface reactions of (Î·⁵-C₅H₅)Fe(CO)₂Mn(CO)₅, a potential heterobimetallic precursor for focused electron beam induced deposition (FEBID). Physical Chemistry Chemical Physics, 2018, 20, 7862-7874.	2.8	21
4	Comparing postdeposition reactions of electrons and radicals with Pt nanostructures created by focused electron beam induced deposition. Beilstein Journal of Nanotechnology, 2017, 8, 2410-2424.	2.8	17
5	Low energy electron-induced decomposition of (Î·⁵-Cp)Fe(CO)₂Mn(CO)₅, a potential bimetallic precursor for focused electron beam induced deposition of alloy structures. Physical Chemistry Chemical Physics, 2018, 20, 5644-5656.	2.8	11
6	Individually grown cobalt nanowires as magnetic force microscopy probes. Applied Physics Letters, 2018, 112, 092401.	3.3	10
7	Design, Synthesis, and Evaluation of CF₃AuCNR Precursors for Focused Electron Beam-Induced Deposition of Gold. ACS Applied Materials & Interfaces, 2019, 11, 11976-11987.	8.0	9
8	A low-cost and high-precision scanning electrochemical microscope built with open source tools. HardwareX, 2019, 6, e00082.	2.2	7
9	Multifunctional metal oxide nanoparticle decorated polypropylene knitted swatches. Journal of Materials Science, 2018, 53, 1514-1526.	3.7	5
10	Alkynyl Linkers as a Design Tool to Gain Control over the Self-Assembly of Meso-Substituted Porphyrins on HOPG. Langmuir, 2020, 36, 4897-4907.	3.5	4