

# Ilyas Unlu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11324487/publications.pdf>

Version: 2024-02-01

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