

# Leanne G Bloor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9097428/publications.pdf>

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12  
papers

771  
citations

1040056  
9  
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1199594  
12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gas Sensing with Nano-Indium Oxides ( $\text{In}_{2}\text{O}_{3}$ ) Prepared via Continuous Hydrothermal Flow Synthesis. <i>Langmuir</i> , 2012, 28, 1879-1885.	3.5	160
2	Low pH Electrolytic Water Splitting Using Earth-Abundant Metastable Catalysts That Self-Assemble in Situ. <i>Journal of the American Chemical Society</i> , 2014, 136, 3304-3311.	13.7	147
3	3D printed flow plates for the electrolysis of water: an economic and adaptable approach to device manufacture. <i>Energy and Environmental Science</i> , 2014, 7, 3026-3032.	30.8	138
4	Solar-Driven Water Oxidation and Decoupled Hydrogen Production Mediated by an Electron-Coupled-Proton Buffer. <i>Journal of the American Chemical Society</i> , 2016, 138, 6707-6710.	13.7	95
5	Single-source precursors to gallium and indium oxide thin films. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1293-1318.	18.8	73
6	Tantalum and Titanium doped $\text{In}_{2}\text{O}_{3}$ Thin Films by Aerosol-Assisted Chemical Vapor Deposition and their Gas Sensing Properties. <i>Chemistry of Materials</i> , 2012, 24, 2864-2871.	6.7	61
7	Using earth abundant materials for the catalytic evolution of hydrogen from electron-coupled proton buffers. <i>Sustainable Energy and Fuels</i> , 2017, 1, 1782-1787.	4.9	28
8	Gallium and Indium $\beta$ -diketonate Complexes: AACVD of $[\text{In}(\text{thd})_{3}]$ and the Attempted Synthesis of Gallium and Indium Bis( $\beta$ -diketonates). <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1953-1960.	2.0	24
9	Gallium Hydride Complexes Stabilised by Multidentate Alkoxide Ligands: Precursors to Thin Films of $\text{Ga}_{2}\text{O}_{3}$ at Low Temperatures. <i>Chemistry - A European Journal</i> , 2012, 18, 6079-6087.	3.3	20
10	Development of a Minimal Photosystem for Hydrogen Production in Inorganic Chemical Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13066-13070.	13.8	11
11	Structural and Dynamic Properties of Gallium Alkoxides. <i>Inorganic Chemistry</i> , 2019, 58, 10346-10356.	4.0	8
12	Development of a Minimal Photosystem for Hydrogen Production in Inorganic Chemical Cells. <i>Angewandte Chemie</i> , 2018, 130, 13250-13254.	2.0	6