

# Robert J Hobbs

## List of Publications by Year in descending order

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9  
papers

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1684188  
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times ranked

212  
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#	ARTICLE	IF	CITATIONS
1	The YfkO Nitroreductase from <i>Bacillus Licheniformis</i> on Gold-Coated Superparamagnetic Nanoparticles: Towards a Novel Directed Enzyme Prodrug Therapy Approach. <i>Pharmaceutics</i> , 2021, 13, 517.	4.5	4
2	Rapid Detection of Botulinum Neurotoxins—A Review. <i>Toxins</i> , 2019, 11, 418.	3.4	33
3	Cell-Penetrating Peptides as a Tool for the Cellular Uptake of a Genetically Modified Nitroreductase for use in Directed Enzyme Prodrug Therapy. <i>Journal of Functional Biomaterials</i> , 2019, 10, 45.	4.4	6
4	Quantitative chemical analysis of perovskite deposition using spin coating. <i>Materials Letters: X</i> , 2019, 2, 100011.	0.7	4
5	A perspective on using experiment and theory to identify design principles in dye-sensitized solar cells. <i>Science and Technology of Advanced Materials</i> , 2018, 19, 599-612.	6.1	3
6	Digital imaging to simultaneously study device lifetimes of multiple dye-sensitized solar cells. <i>Sustainable Energy and Fuels</i> , 2017, 1, 362-370.	4.9	7
7	A novel dimethylformamide (DMF) free bar-cast method to deposit organolead perovskite thin films with improved stability. <i>Chemical Communications</i> , 2016, 52, 4301-4304.	4.1	19
8	Solvent issues during processing and device lifetime for perovskite solar cells. <i>Materials Research Innovations</i> , 2015, 19, 508-511.	2.3	19
9	Surface interactions of half-squaraine dyes in dye-sensitized solar cells. <i>Materials Research Innovations</i> , 2015, 19, 494-496.	2.3	2