

# Emmanuel Boateng

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

80

citations

3

h-index

7

g-index

7

ext. papers

134

ext. citations

5.2

avg, IF

3.7

L-index

#	Paper	IF	Citations
7	Recent advances in nanomaterial-based solid-state hydrogen storage. <i>Materials Today Advances</i> , <b>2020</b> , 6, 100022	7.4	58
6	Significant enhancement of the electrochemical hydrogen uptake of reduced graphene oxide via boron-doping and decoration with Pd nanoparticles. <i>International Journal of Hydrogen Energy</i> , <b>2020</b> , 45, 28951-28963	6.7	10
5	Synthesis and Electrochemical Study of Three-Dimensional Graphene-Based Nanomaterials for Energy Applications. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	8
4	Electrochemical Detection of Nitrite Based on Co <sub>3</sub> O <sub>4</sub> -Au Nanocomposites for Food Quality Control. <i>Journal of the Electrochemical Society</i> ,	3.9	3
3	Electrochemical Sensing of Vanillin Based on Fluorine-Doped Reduced Graphene Oxide Decorated with Gold Nanoparticles. <i>Foods</i> , <b>2022</b> , 11, 1448	4.9	1
2	Synthesis and electrochemical studies of WO <sub>3</sub> -based nanomaterials for environmental, energy and gas sensing applications. <i>Electrochemical Science Advances</i> , e2100146		0
1	Design and Electrochemical Study of Three-Dimensional Expanded Graphite and Reduced Graphene Oxide Nanocomposites Decorated with Pd Nanoparticles for Hydrogen Storage. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 22970-22981	3.8	0