

# Deng Pan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3603739/publications.pdf>

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1307594  
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docs citations

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467  
citing authors

#	ARTICLE	IF	CITATIONS
1	V <sub>2</sub> O <sub>5</sub> -Based nanomaterials: synthesis and their applications. RSC Advances, 2018, 8, 4014-4031.	3.6	141
2	Solutions for the problems of silicon-carbon anode materials for lithium-ion batteries. Royal Society Open Science, 2018, 5, 172370.	2.4	56
3	Ultrafine-Grained Porous Ir-Based Catalysts for High-Performance Overall Water Splitting in Acidic Media. ACS Applied Energy Materials, 2020, 3, 3736-3744.	5.1	26
4	Hierarchical Nanoporous Copper Fabricated by One-Step Dealloying Toward Ultrasensitive Surface-Enhanced Raman Sensing. Advanced Materials Interfaces, 2018, 5, 1800332.	3.7	22
5	Development of low-Young's modulus Ti-Nb-based alloys with Cr addition. Journal of Materials Science, 2019, 54, 8675-8683.	3.7	22
6	Effect of Nb Content on Microstructures and Mechanical Properties of Ti-xNb-2Fe Alloys. Journal of Materials Engineering and Performance, 2019, 28, 5501-5508.	2.5	15
7	Hydrothermal synthesis of nano-SnO <sub>2</sub> @SiO <sub>2</sub> composites for lithium-ion battery anodes. Journal of Materials Science: Materials in Electronics, 2018, 29, 5710-5717.	2.2	13
8	Polypyrrole@ silica composites as high performance electrode materials for Lithium-ion batteries. Journal of Materials Science: Materials in Electronics, 2018, 29, 6098-6104.	2.2	6
9	In-situ Synthesizing and Optimizing the Surface Structure of Nanoporous PtBi Electrocatalysts for Formic Acid Electro-oxidation. ChemistrySelect, 2017, 2, 1671-1674.	1.5	2