

# Tian Pu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6906699/publications.pdf>

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papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	High-Efficient Solar Cells by the Ag/Cu-Assisted Chemical Etching Process on Diamond-Wire-Sawn Multicrystalline Silicon. IEEE Journal of Photovoltaics, 2017, 7, 153-156.	2.5	39
2	Efficient light trapping of quasi-inverted nanopyramids in ultrathin c-Si through a cost-effective wet chemical method. RSC Advances, 2016, 6, 96686-96692.	3.6	19
3	Nanostructured multi-crystalline silicon solar cell with isotropic etching by HF/KMnO <sub>4</sub> . Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1600703.	1.8	6
4	Hybrid process for texturization of diamond wire sawn multicrystalline silicon solar cell. Physica Status Solidi - Rapid Research Letters, 2016, 10, 870-873.	2.4	4
5	Temperature Effect of Nano-Structure Rebuilding on Removal of DWS mc-Si Marks by Ag/Cu MACE Process and Solar Cell. Energies, 2020, 13, 4890.	3.1	4
6	Simulation of a Charged Al <sub>2</sub> O <sub>3</sub> Film as an Assisting Passivation Layer for a-Si Passivated Contact P-Type Silicon Solar Cells. Silicon, 2022, 14, 3339-3348.	3.3	2
7	High-efficiency passivated emitter and rear cells with nano honeycomb structure. Solar Energy, 2021, 224, 916-922.	6.1	2
8	Reduced power degradation in bifacial PERC modules by a rear silicon oxide additive layer. International Journal of Energy Research, 2021, 45, 8659-8665.	4.5	2
9	Improved passivation effect in multicrystalline black silicon by chemical solution pre-treatment. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	1
10	Enhanced Conversion Efficiency of Monocrystalline P-Type Passivated Emitter and Rear Cells in Commercial Production Line by Improving Rear Side Passivation. Energy Technology, 2021, 9, 2001115.	3.8	0