

# Talha M Khan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1208119/publications.pdf>

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11  
papers

2,965  
citations

840585

11  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

5090  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-area low-noise flexible organic photodiodes for detecting faint visible light. <i>Science</i> , 2020, 370, 698-701.	6.0	235
2	A Study on Reducing Contact Resistance in Solution-Processed Organic Field-Effect Transistors. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 24744-24752.	4.0	77
3	Simultaneous cross-linking and p-doping of a polymeric semiconductor film by immersion into a phosphomolybdic acid solution for use in organic solar cells. <i>Chemical Communications</i> , 2016, 52, 3825-3827.	2.2	17
4	Inverted Tandem Polymer Solar Cells with Polyethylenimine-Modified MoO <sub>3</sub> /Al <sub>2</sub> O <sub>3</sub> :ZnO Nanolaminate as the Charge Recombination Layers. <i>Advanced Energy Materials</i> , 2014, 4, 1400048.	10.2	21
5	All-plastic solar cells with a high photovoltaic dynamic range. <i>Journal of Materials Chemistry A</i> , 2014, 2, 3492.	5.2	97
6	Efficient recyclable organic solar cells on cellulose nanocrystal substrates with a conducting polymer top electrode deposited by film-transfer lamination. <i>Organic Electronics</i> , 2014, 15, 661-666.	1.4	108
7	Organic Photovoltaic Cells with Stable Top Metal Electrodes Modified with Polyethylenimine. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 6202-6207.	4.0	39
8	Polymer solar cells with NiO hole-collecting interlayers processed by atomic layer deposition. <i>Organic Electronics</i> , 2013, 14, 2802-2808.	1.4	40
9	Recyclable organic solar cells on cellulose nanocrystal substrates. <i>Scientific Reports</i> , 2013, 3, 1536.	1.6	270
10	High performance polymeric charge recombination layer for organic tandem solar cells. <i>Energy and Environmental Science</i> , 2012, 5, 9827.	15.6	183
11	A Universal Method to Produce Low-Work Function Electrodes for Organic Electronics. <i>Science</i> , 2012, 336, 327-332.	6.0	1,878