

# Zafar Iqbal

## List of Publications by Year in descending order

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15  
papers

634  
citations

687363

13  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dithienopyrrolobenzothiadiazole-based organic dyes for efficient dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2014, 2, 15365-15376.	10.3	90
2	Phenothiazine-based dyes with bilateral extension of $\pi$ -conjugation for efficient dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2013, 96, 722-731.	3.7	82
3	Trilateral $\pi$ -conjugation extensions of phenothiazine-based dyes enhance the photovoltaic performance of the dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2016, 124, 63-71.	3.7	75
4	Effect of the linkage location in double branched organic dyes on the photovoltaic performance of DSSCs. <i>Journal of Materials Chemistry A</i> , 2015, 3, 1333-1344.	10.3	72
5	Novel dithieno[3,2-b:2',3'-d]pyrrole-based organic dyes with high molar extinction coefficient for dye-sensitized solar cells. <i>Organic Electronics</i> , 2013, 14, 2071-2081.	2.6	58
6	Molecular design of the diketopyrrolopyrrole-based dyes with varied donor units for efficient dye-sensitized solar cells. <i>Journal of Power Sources</i> , 2014, 271, 455-464.	7.8	43
7	Anti-recombination organic dyes containing dendritic triphenylamine moieties for high open-circuit voltage of DSSCs. <i>Dyes and Pigments</i> , 2013, 99, 74-81.	3.7	35
8	Impact of hydroxy and octyloxy substituents of phenothiazine based dyes on the photovoltaic performance. <i>Dyes and Pigments</i> , 2013, 99, 299-307.	3.7	33
9	Influence of spatial arrangements of $\pi$ -spacer and acceptor of phenothiazine based dyes on the performance of dye-sensitized solar cells. <i>Organic Electronics</i> , 2013, 14, 2662-2672.	2.6	33
10	Synthesis of double $\beta$ -branched organic dyes employing indole and phenoxazine as donors for efficient DSSCs. <i>Tetrahedron</i> , 2014, 70, 6296-6302.	1.9	33
11	Impact of the position isomer of the linkage in the double $\beta$ -branch-based organic dyes on the photovoltaic performance. <i>Dyes and Pigments</i> , 2014, 104, 89-96.	3.7	25
12	Synthesis of novel sensitizers with a linear conjugated di(1-benzothieno)[3,2-b:2',3'-d]pyrrole unit for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2019, 162, 89-96.	3.7	21
13	Synthesis and photovoltaic performance of dihydrodibenzoazepine-based sensitizers with additional lateral anchor. <i>Dyes and Pigments</i> , 2013, 99, 1072-1081.	3.7	13
14	Effects of various heteroatom donor species on the photophysical, electrochemical and photovoltaic performance of dye-sensitized solar cells. <i>Electrochimica Acta</i> , 2018, 290, 303-311.	5.2	13
15	Effect of structural optimization on the photovoltaic performance of dithieno[3,2-b:2',3'-d]pyrrole-based dye-sensitized solar cells. <i>RSC Advances</i> , 2017, 7, 35598-35607.	3.6	8