

# Aniket Datar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11192594/publications.pdf>

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9  
papers

2,010  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2531  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Side-Chain Substituents on Self-Assembly of Perylene Diimide Molecules: Morphology Control. <i>Journal of the American Chemical Society</i> , 2006, 128, 7390-7398.	13.7	583
2	Nanobelt Self-Assembly from an Organic n-Type Semiconductor: Propoxyethyl-PTCDI. <i>Journal of the American Chemical Society</i> , 2005, 127, 10496-10497.	13.7	427
3	Ultralong Nanobelts Self-Assembled from an Asymmetric Perylene Tetracarboxylic Diimide. <i>Journal of the American Chemical Society</i> , 2007, 129, 7234-7235.	13.7	297
4	Enhancing One-Dimensional Charge Transport through Intermolecular $\pi$ -Electron Delocalization: Conductivity Improvement for Organic Nanobelts. <i>Journal of the American Chemical Society</i> , 2007, 129, 6354-6355.	13.7	228
5	Nanofibril Self-Assembly of an Arylene Ethynylene Macrocyclic. <i>Journal of the American Chemical Society</i> , 2006, 128, 6576-6577.	13.7	179
6	One-dimensional self-assembly of a water soluble perylene diimide molecule by pH triggered hydrogelation. <i>Chemical Communications</i> , 2013, 49, 6894.	4.1	115
7	Linearly Polarized Emission of an Organic Semiconductor Nanobelt. <i>Journal of Physical Chemistry B</i> , 2006, 110, 12327-12332.	2.6	84
8	Surface-assisted one-dimensional self-assembly of a perylene based semiconductor molecule. <i>Chemical Communications</i> , 2006, , 1649.	4.1	79
9	Ultrafine nanofibers fabricated from an arylene ethynylene macrocyclic molecule using surface assisted self-assembly. <i>Chemical Communications</i> , 2012, 48, 8904.	4.1	18