

# Jeffrey S Castrucci

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Outdoor Performance and Stability of Boron Subphthalocyanines Applied as Electron Acceptors in Fullerene-Free Organic Photovoltaics. ACS Energy Letters, 2017, 2, 726-732.	17.4	47
2	Characterization of 1/4-oxo-(BsubPc)<sub>2</sub> in Multiple Organic Photovoltaic Device Architectures: Comparing against and Combining with Cl-BsubPc. ACS Applied Materials & Interfaces, 2016, 8, 24712-24721.	8.0	14
3	Evaluating Thiophene Electron Donor Layers for the Rapid Assessment of Boron Subphthalocyanines as Electron Acceptors in Organic Photovoltaics: Solution or Vacuum Deposition?. ChemPhysChem, 2015, 16, 1245-1250.	2.1	29
4	Assessing the Potential Roles of Silicon and Germanium Phthalocyanines in Planar Heterojunction Organic Photovoltaic Devices and How Pentafluoro Phenoxylation Can Enhance $\pi$ - $\pi$ Interactions and Device Performance. ACS Applied Materials & Interfaces, 2015, 7, 5076-5088.	8.0	58
5	Boron Subphthalocyanines as Triplet Harvesting Materials within Organic Photovoltaics. Journal of Physical Chemistry Letters, 2015, 6, 3121-3125.	4.6	48
6	Acceptor Properties of Boron Subphthalocyanines in Fullerene Free Photovoltaics. Journal of Physical Chemistry C, 2014, 118, 14813-14823.	3.1	66
7	Considerations for the physical vapor deposition of high molar mass organic compounds. Vacuum, 2014, 109, 26-33.	3.5	10
8	Charge Carrier Mobility in Fluorinated Phenoxy Boron Subphthalocyanines: Role of Solid State Packing. Crystal Growth and Design, 2012, 12, 1095-1100.	3.0	31
9	Pentafluorophenoxy Boron Subphthalocyanine As a Fluorescent Dopant Emitter in Organic Light Emitting Diodes. ACS Applied Materials & Interfaces, 2010, 2, 3147-3152.	8.0	60