

# Antoinette De Nicola

## List of Publications by Year in descending order

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38  
papers

1,521  
citations

331670

21  
h-index

395702

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1784  
citing authors

#	ARTICLE	IF	CITATIONS
1	A tailored hybrid BODIPY <sup>66</sup> oligothiophene donor for molecular bulk heterojunction solar cells with improved performances. <i>Chemical Communications</i> , 2010, 46, 5082.	4.1	170
2	Synthesis and UV <sup>66</sup> -Visible Properties of Soluble Regioregular Oligo(3-octylthiophenes), Monomer to Hexamer. <i>Chemistry of Materials</i> , 1998, 10, 1052-1058.	6.7	146
3	Synthesis and Characterization of a New Soluble, Structurally Well-Defined Conjugated Polymer Alternating Regioregularly Alkylated Thiophene Oligomer and 2,2 <sup>66</sup> -Bipyridine Units: A Metal-Free Form and Ru(II) Complex. <i>Chemistry of Materials</i> , 2000, 12, 1611-1621.	6.7	92
4	Phenyliodine(III) Bis(trifluoroacetate) (PIFA)-Promoted Synthesis of Bodipy Dimers Displaying Unusual Redox Properties. <i>Organic Letters</i> , 2011, 13, 1916-1919.	4.6	92
5	Chemistry at Boron: Synthesis and Properties of Red to Near-IR Fluorescent Dyes Based on Boron-Substituted Diisoindolomethene Frameworks. <i>Journal of Organic Chemistry</i> , 2011, 76, 4489-4505.	3.2	87
6	Synthesis and photophysical properties of ruthenium(II) bis(2,2 <sup>66</sup> -6 <sup>66</sup> ,2 <sup>66</sup> -terpyridine) complexes constructed from a diethynylated-thiophene residue. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 2229-2235.	2.8	78
7	Versatile synthetic methods for the engineering of thiophene-substituted Bodipy dyes. <i>Tetrahedron Letters</i> , 2009, 50, 7008-7013.	1.4	74
8	Oxidative Coupling of 1,7,8-Unsubstituted BODIPYs: Synthesis and Electrochemical and Spectroscopic Properties. <i>Journal of Organic Chemistry</i> , 2012, 77, 7512-7525.	3.2	74
9	Fluorescent boron(III) iminocoumarins (Boricos). <i>Chemical Communications</i> , 2013, 49, 4908.	4.1	70
10	Mononuclear and Binuclear Wirelike Ruthenium(II) Complexes with Oligo-diethynyl-thiophene Bridged Back-to-Back Terpyridine Ligands: A Synthesis and Electrochemical and Photophysical Properties. <i>Inorganic Chemistry</i> , 2004, 43, 7359-7368.	4.0	69
11	Synthesis of Bisisoindolomethene Dyes Bearing Anisole or Ethylthiophene Residues for Red and Near-IR Fluorescence. <i>Synlett</i> , 2007, 2007, 1517-1520.	1.8	61
12	Oligothiophenyl-BODIPYs: Red and Near-Infrared Emitters. <i>Organic Letters</i> , 2012, 14, 5696-5699.	4.6	57
13	Asymmetric induction studies in the intramolecular pauson-khand cyclization of 7-alkoxy-1-hepten-6-yne. <i>Tetrahedron Letters</i> , 1990, 31, 7505-7508.	1.4	48
14	A Concise Modular Synthesis of 2,5-Diethynyl-3,4-dibutyl-thiophene-Bridged Back-to-Back Terpyridine Ligands. <i>Journal of Organic Chemistry</i> , 2003, 68, 4708-4719.	3.2	47
15	Photophysics and Photoinduced Electron-Transfer Reactivity of Ruthenium(II) Complexes with Oligo(thiophene-bipyridine) Ligands. <i>Journal of Physical Chemistry A</i> , 2003, 107, 3476-3485.	2.5	41
16	Oligomeric Ligands Incorporating Multiple 5,5 <sup>66</sup> -Diethynyl-2,2 <sup>66</sup> -bipyridine Moieties Bridged and End-Capped by 3,4-Dibutylthiophene Units. <i>Journal of Organic Chemistry</i> , 2005, 70, 1518-1529.	3.2	39
17	Synthetic Routes to Fluorescent Dyes Exhibiting Large Stokes Shifts. <i>Journal of Organic Chemistry</i> , 2012, 77, 8851-8863.	3.2	37
18	Turning ESIPT-Based triazine fluorophores into dual emitters: From theory to experiment. <i>Dyes and Pigments</i> , 2019, 163, 475-482.	3.7	28

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19	One-pot synthesis of 2,5-diethynyl-3,4-dibutylthiophene substituted multitopic bipyridine ligands: redox and photophysical properties of their ruthenium(II) complexes. <i>Chemical Communications</i> , 2003, , 288-289.	4.1	27
20	Synthesis of Water-Soluble Red-Emitting Thienyl-BODIPYs and Bovine Serum Albumin Labeling. <i>Chemistry - A European Journal</i> , 2014, 20, 1252-1257.	3.3	27
21	Energy Transfer in Hybrids Based on a Thiophene-Substituted Ethynylbipyridine Dimer Decorated with Re(I), Ru(II), and Os(II) Units. <i>Inorganic Chemistry</i> , 2006, 45, 1173-1183.	4.0	24
22	Controlled Synthesis of Multinuclear Metal Complex Arrays by Cross Coupling of Coordinated Ligands. <i>Journal of Organic Chemistry</i> , 2005, 70, 6802-6808.	3.2	20
23	Direct synthesis of Boc protected (D,L)-amino acids from Boc-glycine. <i>Tetrahedron Letters</i> , 1992, 33, 6461-6464.	1.4	16
24	Thiazolidine Derivatives from Fluorescent Dithienyl-BODIPY-carboxaldehydes and Cysteine. <i>Journal of Organic Chemistry</i> , 2014, 79, 11463-11472.	3.2	16
25	Stepwise construction of novel zig-zag shaped thiophene-based back-to-back terpyridine ligands with acetylenic tethers. <i>Tetrahedron Letters</i> , 2003, 44, 183-187.	1.4	15
26	Intramolecular alkylation of carboxylic acids: application to the synthesis of boc-protected cyclic amino acids. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 879.	2.0	14
27	Photophysical Properties of Ruthenium(II) Tris(2,2'-bipyridine) Complexes Bearing Conjugated Thiophene Appendages. <i>Inorganic Chemistry</i> , 2006, 45, 9729-9741.	4.0	13
28	A convenient method of producing thiophene linked bipyridine oligomers. <i>Tetrahedron Letters</i> , 2004, 45, 7963-7967.	1.4	10
29	Synthesis of polymers alternating 3-alkylthiophene oligomers and 2,2'-bipyridine. <i>Synthetic Metals</i> , 1999, 102, 1474-1475.	3.9	7
30	New insights in alkyne chemistry at oligopyridines: From d6-transition metals to boron dyes. <i>Comptes Rendus Chimie</i> , 2009, 12, 450-478.	0.5	6
31	Synthesis and spectral properties of non-symmetrical red and near IR emitter dibenzoBODIPYs. <i>Tetrahedron Letters</i> , 2018, 59, 878-881.	1.4	6
32	Spectroscopic and Redox Properties of Novel d6-Complexes Engineered from All Z-Ethenylthiophene-bipyridine Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 839-847.	4.0	5
33	Synthesis of Fluorescent BODIPY-Labeled Analogue of Miltefosine for Staining of Acanthamoeba .. <i>ChemistrySelect</i> , 2018, 3, 7674-7679.	1.5	4
34	Fused BODIPY: Synthesis of diketobenzofuran derivatives towards DiBenzoFuranBODIPYs. <i>Dyes and Pigments</i> , 2022, 198, 110032.	3.7	1
35	One-Pot Synthesis of 2,5-Diethynyl-3,4-dibutylthiophene Substituted Multitopic Bipyridine Ligands: Redox and Photophysical Properties of Their Ruthenium(II) Complexes.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
36	A Concise Modular Synthesis of 2,5-Diethynyl-3,4-dibutyl-thiophene-Bridged Back-to-Back Terpyridine Ligands.. <i>ChemInform</i> , 2003, 34, no.	0.0	0

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37	Stepwise Synthesis of Conjugatively Bridged Bipyridine Ligands from Thiophene and Alkyne Linkages. <i>Synthesis</i> , 2005, 2005, 1169-1177.	2.3	0
38	Synthesis of Water-Soluble Red-Emitting Thienyl-BODIPYs and Bovine Serum Albumin Labeling. <i>Chemistry - A European Journal</i> , 2014, 20, 1192-1192.	3.3	0