

# Jean-Luc Pozzo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76  
papers

2,855  
citations

31  
h-index

52  
g-index

83  
ext. papers

3,026  
ext. citations

4.4  
avg, IF

4.58  
L-index

#	Paper	IF	Citations
76	Recent Progress on the Mild Deprotection of Dithioketals, Dithioacetals, and Oxathiolanes. <i>European Journal of Organic Chemistry</i> , <b>2022</b> , 2022,	3.2	0
75	Damming an electronic energy reservoir: ion-regulated electronic energy shuttling in a [2]rotaxane. <i>Chemical Science</i> , <b>2021</b> , 12, 9196-9200	9.4	3
74	Photochromic rotaxanes and pseudorotaxanes. <i>Photochemical and Photobiological Sciences</i> , <b>2019</b> , 18, 2102-2111	4.2	10
73	Photoreversible stretching of a BAPTA chelator marshalling Ca-binding in aqueous media. <i>Beilstein Journal of Organic Chemistry</i> , <b>2019</b> , 15, 2801-2811	2.5	2
72	Synthetic water soluble di-/tritopic molecular receptors exhibiting Ca/Mg exchange. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 4367-4374	3.9	1
71	13 metastable states arising from a simple multifunctional unimolecular system. <i>Dyes and Pigments</i> , <b>2017</b> , 137, 490-498	4.6	4
70	Harnessing Reversible Electronic Energy Transfer: From Molecular Dyads to Molecular Machines. <i>ChemPhysChem</i> , <b>2016</b> , 17, 1794-804	3.2	12
69	Dithienylethene-Based Gated Ambichromic Dyads. <i>Advanced Optical Materials</i> , <b>2016</b> , 4, 1358-1362	8.1	6
68	Huge electro-/photo-/acid-induced second-order nonlinear contrasts from multiaddressable indolinoxazolidine. <i>Journal of Physical Chemistry B</i> , <b>2015</b> , 119, 6758-65	3.4	20
67	Indolinoxazolidine: a versatile switchable unit. <i>Journal of Physical Chemistry B</i> , <b>2015</b> , 119, 307-15	3.4	28
66	Second-Order Nonlinear Optical Properties of a Dithienylethene-Indolinoxazolidine Hybrid: A Joint Experimental and Theoretical Investigation. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 18749-57	4.8	25
65	A simple molecule-based octastate switch. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 13510-3	16.4	64
64	Design and characterization of molecular nonlinear optical switches. <i>Accounts of Chemical Research</i> , <b>2013</b> , 46, 2656-65	24.3	253
63	Synthesis of symmetrical and nonsymmetrical bisthienylcyclopentenes. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 11124-32	4.8	25
62	Synthesis of photochromic 6-aryl-substituted bis(benzothiophenyl)-perfluorocyclopentenes by the Suzuki-Miyaura cross-coupling. <i>Mendeleev Communications</i> , <b>2013</b> , 23, 78-80	1.9	8
61	Nonlinear optical molecular switches as selective cation sensors. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 8101-3	16.4	213
60	Ion Translocation in Artificial Molecule-based Systems Induced by Light, Electrons, or Chemicals. <i>Australian Journal of Chemistry</i> , <b>2011</b> , 64, 1301	1.2	6

59	Toward multi-addressable molecular systems: Efficient synthesis and photochromic performance of unsymmetrical bisthienelethenes. <i>Dyes and Pigments</i> , <b>2011</b> , 89, 246-253	4.6	8
58	Photochromic performance of a dithienylethene-indolinoxazolidine hybrid. <i>Photochemical and Photobiological Sciences</i> , <b>2010</b> , 9, 131-5	4.2	41
57	Two-way molecular switches with large nonlinear optical contrast. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 2560-71	4.8	121
56	A triblock fluorous surfactant as a specific gelator for perfluorocarbons. <i>Chemical Communications</i> , <b>2009</b> , 5133-4	5.8	22
55	Theoretical investigation of the dynamic first hyperpolarizability of DHA/HF molecular switches. <i>New Journal of Chemistry</i> , <b>2009</b> , 33, 1349	3.6	54
54	In silico optimization of merocyanine-spiropyran compounds as second-order nonlinear optical molecular switches. <i>Physical Chemistry Chemical Physics</i> , <b>2008</b> , 10, 6223-32	3.6	113
53	Shear-induced fractures and three-dimensional motions in an organogel. <i>Physical Review E</i> , <b>2008</b> , 77, 011401	2.4	4
52	Photochromism of dihydroindolizines Part IX. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2008</b> , 200, 57-67	4.7	18
51	Photogeneration of an ADADA H-bonding cleft based on a naphthopyran-decorated triazine. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2008</b> , 200, 68-73	4.7	3
50	Investigation on the Second-Order Nonlinear Optical Responses in the Keto-Enol Equilibrium of Anil Derivatives. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 5638-5645	3.8	74
49	Acido-triggered nonlinear optical switches: benzazolo-oxazolidines. <i>Journal of Physical Chemistry B</i> , <b>2007</b> , 111, 9795-802	3.4	83
48	Benzyl and tert-butyl carbamate derivatives of 1,3-amino acids as simple yet efficient gelators. <i>Tetrahedron</i> , <b>2007</b> , 63, 7482-7488	2.4	11
47	Photodimerization of soluble tetracene derivatives using visible light. <i>Journal of Physical Organic Chemistry</i> , <b>2007</b> , 20, 838-844	2.1	9
46	5-Nitrogenated-naphthopyrans: toward photoinduced hydrogen-bonded complexes. <i>Journal of Physical Organic Chemistry</i> , <b>2007</b> , 20, 872-877	2.1	3
45	Multi-addressable supramolecular gels based on linear amino acid and bisthienylcyclopentene. <i>Journal of Physical Organic Chemistry</i> , <b>2007</b> , 20, 888-893	2.1	17
44	Photoresponsive Gels <b>2006</b> , 817-855	7	
43	Acidoswitchable NLO-phores: benzimidazolo[2,3-b]oxazolidines. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 10672-82	3.4	52
42	Theoretical design of molecular photo- and acido-triggered non-linear optical switches. <i>Chemical Physics Letters</i> , <b>2006</b> , 427, 153-158	2.5	12

41	Structural variations in a family of orthodialkoxyarenes organogelators. <i>Journal of Colloid and Interface Science</i> , <b>2006</b> , 302, 633-42	9.3	20
40	Dyads and Triads Based on Dithienylethene and Indolino[2,1-b]Oxazolidine. <i>Molecular Crystals and Liquid Crystals</i> , <b>2005</b> , 430, 37-43	0.5	3
39	Experimental and theoretical determination of the first-order hyperpolarizability of photo- and acidochromic indolino[2,1-b]oxazolidines. <i>Synthetic Metals</i> , <b>2005</b> , 155, 393-397	3.6	5
38	Acido- and phototriggered NLO properties enhancement. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 11139-50	3.4	114
37	Photoswitch based on remarkably simple naphthopyrans. <i>Tetrahedron Letters</i> , <b>2005</b> , 46, 3257-3259	2	37
36	Grafting of Gold Nanoparticles onto Organogelator-Templated Fibrous Mercaptosilica. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2005</b> , 631, 2215-2220	1.3	9
35	Photoresponsive Nanoassemblies of a Dithienylethene Organogelator. <i>Molecular Crystals and Liquid Crystals</i> , <b>2005</b> , 430, 99-106	0.5	2
34	5-Ureido-3,3-diphenyl-3H-naphtho[2,1-b]pyrans: Photoswitchable self-assembling architectures. <i>International Journal of Photoenergy</i> , <b>2004</b> , 6, 169-173	2.1	4
33	Chiral Gelators Constructed from 11-Aminoundecanoic (AUDA), Lauric and Amino Acid Units. Synthesis, Gelling Properties and Preferred Gelation of Racemates vs. the Pure Enantiomers. <i>European Journal of Organic Chemistry</i> , <b>2004</b> , 2004, 4048-4059	3.2	54
32	NEW ACIDO- AND PHOTOSWITCHABLE CHROMOPHORES FOR SECOND-ORDER NONLINEAR OPTICS. <i>Journal of Nonlinear Optical Physics and Materials</i> , <b>2004</b> , 13, 423-426	0.8	2
31	Spectroscopic properties and gelling ability of a set of rod-like 2,3-disubstituted anthracenes. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 234	3.6	50
30	11-Aminoundecanoic acid: a versatile unit for the generation of low molecular weight gelators for water and organic solvents. <i>Chemical Communications</i> , <b>2004</b> , 190-1	5.8	43
29	Thixotropic organogels based on a simple N-hydroxyalkyl amide: rheological and aging properties. <i>Langmuir</i> , <b>2004</b> , 20, 3032-41	4	109
28	Structural Aspects of the Gelation Process Observed with Low Molecular Mass Organogelators. <i>Langmuir</i> , <b>2003</b> , 19, 2013-2020	4	93
27	Design of organically functionalised hybrid silica fibres through the use of anthracenic organogelators. <i>Journal of Materials Chemistry</i> , <b>2003</b> , 13, 442-444		37
26	One-pot synthesis of phenyl- and amine-functionalized silica fibers through the use of anthracenic and phenazinic organogelators. <i>Journal of Materials Chemistry</i> , <b>2003</b> , 13, 2505-2514		81
25	Multiaddressable Self-Assembling Organogelators Based on 2H-Chromene and N-Acyl-1,β-amino Acid Units. <i>Langmuir</i> , <b>2002</b> , 18, 7096-7101	4	133
24	Templated Growth of Alumina-Based Fibers through the Use of Anthracenic Organogelators. <i>Chemistry of Materials</i> , <b>2002</b> , 14, 5124-5133	9.6	35

23	Flow-Induced Alignment of Fiberlike Supramolecular Self-Assemblies during Organogel Formation with Various Low Molecular Mass Organogelator Solvent Systems. <i>Langmuir</i> , <b>2002</b> , 18, 7151-7153	4	47
22	Rationales Design von niedermolekularen Organogelatoren: auf dem Weg zu einer Bibliothek von funktionellen N-Acyl-1,βAminosäure-Derivaten. <i>Angewandte Chemie</i> , <b>2001</b> , 113, 3266-3267	3.6	14
21	Rational Design of Low Molecular Mass Organogelators: Toward a Library of Functional N-Acyl-1,βAmino Acid Derivatives. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 3164-3166	16.4	74
20	The unusual molecular organization of 2,3-bis(n-hexyloxy)anthracene in the crystal. A hint to the origin of the gelling properties of 2,3-bis(n-alkyloxy)anthracenes?. <i>Perkin Transactions II RSC</i> , <b>2001</b> , 824-826	26	
19	New Organogelators based on Linear Azapolycyclic Arenes. <i>Polycyclic Aromatic Compounds</i> , <b>2001</b> , 19, 107-117	1.3	10
18	Photochromic Guests in Organogels. <i>Molecular Crystals and Liquid Crystals</i> , <b>2000</b> , 344, 101-106		19
17	Organogelators for making porous sol-gel derived silica at two different length scales. <i>Journal of Materials Chemistry</i> , <b>2000</b> , 10, 1725-1730		55
16	Remarkably simple small organogelators: di-n-alkoxy-benzene derivatives. <i>Tetrahedron Letters</i> , <b>1999</b> , 40, 9021-9024	2	27
15	Photochromic cooligomers from pyridazinespirodihydroindolizine and styrene. <i>Journal of Materials Chemistry</i> , <b>1999</b> , 9, 2245-2250		4
14	Effect of heteroaromatic annulation with five-membered rings on the photochromism of 2H-[1]-benzopyrans. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>1998</b> , 114, 185-191	4.7	35
13	Photochromic Properties of Spiro[fluorene-chromenes]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1998</b> , 54, 1720-1722		2
12	2,3-Di-n-alkoxyanthraquinones as gelators of organic solvents. <i>Journal of the Chemical Society Perkin Transactions II</i> , <b>1998</b> , 2527-2534		29
11	Rational design of new acid-sensitive organogelators. <i>Journal of Materials Chemistry</i> , <b>1998</b> , 8, 2575-2577		90
10	Spiro[2H]-1-Benzopyran-2,9-Fluorenes: Hyperchromic and Bathochromic Shifts of the Visible Absorption of Chromenes. <i>Molecular Crystals and Liquid Crystals</i> , <b>1997</b> , 297, 255-262		5
9	Different synthetic routes towards efficient organogelators: 2,3-substituted anthracenes. <i>Tetrahedron</i> , <b>1997</b> , 53, 6377-6390	2.4	51
8	Synthesis and Photochromic Behaviour of Naphthopyrans, Pyranoquinolines, Pyranoquinazolines and Pyranoquinoxalines. <i>Helvetica Chimica Acta</i> , <b>1997</b> , 80, 725-738	2	65
7	Furo-fused 2H-chromenes: synthesis and photochromic properties. <i>Canadian Journal of Chemistry</i> , <b>1996</b> , 74, 1649-1659	0.9	43
6	Photochromic Pyrido-Annelated 2,2-Dimethylchromene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1996</b> , 52, 1537-1539		1

- 5 Specific Structural Features and Photochemical Properties of Three Benzo-Annulated  
2,2-Diphenyl[2H]chromenes. *Acta Crystallographica Section C: Crystal Structure Communications*,  
**1996**, 52, 1834-1838 5
- 4 A Photochromic Pyrido-Annulated 2,2-Diphenylchromene. *Acta Crystallographica Section C: Crystal  
Structure Communications*, **1995**, 51, 141-143 3
- 3 New Photochromic 2,2-Diphenyl-[2H]-Chromenes Annellated With Nitrogenated Sex-Membered  
Ring. *Molecular Crystals and Liquid Crystals*, **1994**, 246, 75-78 16
- 2 A convenient synthesis of azolo-fused 2H-[1] benzopyrans. *Journal of the Chemical Society Perkin  
Transactions 1*, **1994**, 2591 31
- 1 Solvatochromic and photochromic characteristics of new  
1,3-dihydrospiro[2H-indole-2,2?-[2H]-bipyrido[3,2-f][2,3-h][1,4]benzoxazines]. *Journal of the  
Chemical Society Perkin Transactions II*, **1993**, 1327-1332 39