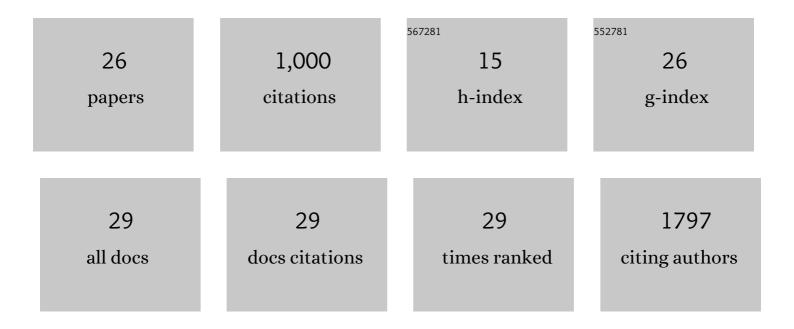
## Solon P Economopoulos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Solvents for Membrane-Based Post-Combustion CO2 Capture for Potential Application in the Marine Environment. Applied Sciences (Switzerland), 2022, 12, 6100.	2.5	10
2	An Advanced Approach for MgZnAl-LDH Catalysts Synthesis Used in Claisen-Schmidt Condensation. Catalysts, 2022, 12, 759.	3.5	2
3	Functionalized graphene and targeted applications – Highlighting the road from chemistry to applications. Progress in Materials Science, 2020, 114, 100683.	32.8	61
4	Effect of π-linkers on phenothiazine sensitizers for dye-sensitized solar cells. Dyes and Pigments, 2018, 151, 263-271.	3.7	34
5	Photovoltaic limitations of BODIPY:fullerene based bulk heterojunction solar cells. Synthetic Metals, 2017, 226, 25-30.	3.9	14
6	Multichromophores Onto Graphene: Supramolecular Non-Covalent Approaches for Efficient Light Harvesting. Journal of Physical Chemistry C, 2015, 119, 8046-8053.	3.1	17
7	Identifying potential candidates for donor–acceptor copolymers on a series of 4H-1,2,6-thiadiazines: An electrochemical approach. Electrochimica Acta, 2013, 107, 448-453.	5.2	10
8	Sizeâ€Dependent Charge Transfer in Blends of PbS Quantum Dots with a Lowâ€Gap Siliconâ€Bridged Copolymer. Advanced Energy Materials, 2013, 3, 1490-1499.	19.5	29
9	Chemical Functionalization of Exfoliated Graphene. Chemistry - A European Journal, 2013, 19, 12930-12936.	3.3	41
10	New hybrid materials with porphyrin-ferrocene and porphyrin-pyrene covalently linked to single-walled carbon nanotubes. RSC Advances, 2013, 3, 5539.	3.6	13
11	Functionalization of Graphene. World Scientific Series on Carbon Nanoscience, 2012, , 1-54.	0.1	1
12	2-(2,3,4,5,6-Pentafluorophenyl)-1H-benzo[d]imidazole, a fluorine-rich building block for the preparation of conjugated polymer donors for organic solar cell applications. Polymer Chemistry, 2012, 3, 2236.	3.9	13
13	Graphene oxide with covalently linked porphyrin antennae: Synthesis, characterization and photophysical properties. Journal of Materials Chemistry, 2011, 21, 109-117.	6.7	232
14	Exfoliation and Chemical Modification Using Microwave Irradiation Affording Highly Functionalized Graphene. ACS Nano, 2010, 4, 7499-7507.	14.6	150
15	Fullerene–Coumarin Dyad as a Selective Metal Receptor: Synthesis, Photophysical Properties, Electrochemistry and Ion Binding Studies. Chemistry - A European Journal, 2010, 16, 11969-11976.	3.3	16
16	Molecular recognition of La@C82 endohedral metallofullerene by an isophthaloyl-bridged porphyrin dimer. Tetrahedron Letters, 2010, 51, 5896-5899.	1.4	16
17	Porphyrin counter anion in imidazolium-modified graphene-oxide. Carbon, 2010, 48, 854-860.	10.3	93
18	Polymer and Hybrid Electron Accepting Materials Based on a Semiconducting Perfluorophenylquinoline. Macromolecules, 2010, 43, 4827-4828.	4.8	23

#	Article	IF	CITATIONS
19	Microwave assisted covalent functionalization of C60@SWCNT peapods. Chemical Communications, 2010, 46, 9110.	4.1	16
20	Solvent-free microwave-assisted Bingel reaction in carbon nanohorns. Journal of Materials Chemistry, 2009, 19, 7326.	6.7	44
21	Photoinduced electron transfer in aqueous carbon nanotube/block copolymer/CdS hybrids: application in the construction of photoelectrochemical cells. Journal of Materials Chemistry, 2009, 19, 8990.	6.7	38
22	Synthesis and Characterization of Random Copolymers Combining Terfluorene Segments and Hole or Electron Transporting Moieties. Journal of Macromolecular Science - Pure and Applied Chemistry, 2007, 44, 923-930.	2.2	1
23	Novel Brush-Type Copolymers Bearing Thiophene Backbone and Side Chain Quinoline Blocks. Synthesis and Their Use as a Compatibilizer in Thiopheneâ~'Quinoline Polymer Blends. Macromolecules, 2007, 40, 921-927.	4.8	64
24	Synthesis of a Soluble n-Type Cyano Substituted Polythiophene Derivative:  A Potential Electron Acceptor in Polymeric Solar Cells. Journal of Physical Chemistry C, 2007, 111, 10732-10740.	3.1	46
25	New rod–coil block copolymers consisting of terfluorene segments and electron transporting units as the flexible blocks. European Polymer Journal, 2007, 43, 5065-5075.	5.4	7
26	Synthesis and Optical Properties on a Series of Polyethers Incorporating Terfluorene Segments and Methylene Spacers. Journal of Macromolecular Science - Pure and Applied Chemistry, 2006, 43, 419-431.	2.2	6