

# Ivan M Vatsouro

## List of Publications by Year in descending order

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29  
papers

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citations

759233

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times ranked

383  
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#	ARTICLE	IF	CITATIONS
1	Narrow rim CMPO/adamantylcalix[4]arenes for the extraction of lanthanides and actinides. <i>Tetrahedron</i> , 2011, 67, 8092-8101.	1.9	27
2	Hydrogen-Bonded Dimers of Tetra-urea Calix[4]arenes Stable in THF. <i>Organic Letters</i> , 2007, 9, 1375-1377.	4.6	22
3	Copper(I)-Catalyzed Cycloaddition of Azides to Multiple Alkynes: A Selectivity Study Using a Calixarene Framework. <i>Chemistry - A European Journal</i> , 2015, 21, 9528-9534.	3.3	20
4	Adamantylcalixarenes with CMPO groups at the wide rim: synthesis and extraction of lanthanides and actinides. <i>Tetrahedron</i> , 2007, 63, 4748-4755.	1.9	19
5	Calix[4]tubes: An Approach to Functionalization. <i>Chemistry - A European Journal</i> , 2012, 18, 10954-10968.	3.3	18
6	Chiral Heteroditopic Baskets Designed from Triazolated Calixarenes and Short Peptides. <i>Chemistry - A European Journal</i> , 2016, 22, 12415-12423.	3.3	16
7	The mechanism of promoter-induced zeolite nanosheet crystallization under hydrothermal and microwave irradiation conditions. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1400-1410.	6.0	16
8	Guest exchange in dimeric capsules formed by tetra-urea calix[4]arenes. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 998.	2.8	15
9	Triazolated calix[4]arenes from 2-azidoethylated precursors: is there a difference in the way the triazoles are attached to narrow rims?. <i>New Journal of Chemistry</i> , 2019, 43, 4562-4580.	2.8	15
10	Substituent control of potassium and rubidium uptake by asymmetric calix[4]-thiacalix[4]tubes. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 1555.	2.8	14
11	Synthesis of functionalized 5-(3-R-1-adamantyl)uracils and related compounds. <i>Tetrahedron</i> , 2010, 66, 3058-3064.	1.9	14
12	Selective azide-alkyne cycloaddition reactions of azidoalkylated calixarenes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2432-2441.	4.5	13
13	A route to virtually unlimited functionalization of water-soluble p-sulfonatocalix[4]arenes. <i>Chemical Communications</i> , 2020, 56, 4122-4125.	4.1	12
14	Single Excited Dual Band Luminescent Hybrid Carbon Dots-Terbium Chelate Nanothermometer. <i>Nanomaterials</i> , 2021, 11, 3080.	4.1	12
15	Tuning conformations of calix[4]tubes by weak intramolecular interactions. <i>New Journal of Chemistry</i> , 2013, 37, 416-424.	2.8	11
16	Constructing bridged multifunctional calixarenes by intramolecular indole coupling. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3327-3341.	4.5	11
17	Selâ€Acylation of 1â€Adamantylacetic Acid in Trifluoroacetic Anhydride Medium: A Route to 2,4â€Bis(1â€adamantyl)acetoacetic Acid and Its Derivatives. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3754-3761.	2.4	10
18	Extraction of Americium(III), Plutonium(IV, V) and Neptunium(V) with Calixarenes. <i>Mendeleev Communications</i> , 2012, 22, 260-262.	1.6	8

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19	Inherently dinuclear iridium( <sup>iii</sup> ) <i>meso</i> architectures accessed by cyclometalation of calix[4]arene-based bis(aryltriazoles). Dalton Transactions, 2021, 50, 16765-16769.	3.3	7
20	Conformational Restriction of the Calix[6]arene Macrocycle by the Ritter Reaction. European Journal of Organic Chemistry, 2006, 2006, 522-530.	2.4	6
21	Domino construction of a bullataketal core <i>via</i> double bond cleavage in activated dihydrofurans. Organic Chemistry Frontiers, 2018, 5, 1655-1663.	4.5	6
22	Assembling triazolated calix[4]semitubes by means of copper( <sup>i</sup> )-catalyzed azide-alkyne cycloaddition. Organic Chemistry Frontiers, 2021, 8, 3853-3866.	4.5	6
23	Role of PSS-based assemblies in stabilization of Eu and Sm luminescent complexes and their thermoresponsive luminescence. Colloids and Surfaces B: Biointerfaces, 2022, 217, 112664.	5.0	6
24	First synthesis of $\pm$ -(3-R-1-adamantyl)sulfoacetic acids and their derivatives. Tetrahedron, 2012, 68, 4765-4772.	1.9	5
25	Synthesis of polyfunctional phosphorus-containing calixarenes in cycloaddition reactions of azides to alkynes. Chemistry of Heterocyclic Compounds, 2016, 52, 1042-1053.	1.2	5
26	Triazolated calix[4]semitubes: assembling strategies towards long multicalixarene architectures. Organic Chemistry Frontiers, 0, , .	4.5	5
27	Influence of <i>exo</i> -Adamantyl Groups and <i>endo</i> -OH Functions on the Threading of Calix[6]arene Macrocycle. Journal of Organic Chemistry, 2020, 85, 12585-12593.	3.2	2
28	XAS study of americium complexes with calixarene bearing carbamoylmethylphosphine oxide moieties. Mendeleev Communications, 2021, 31, 188-190.	1.6	1
29	Experimental and DFT investigation of structure and IR spectra of H-bonded associates of p-(3-carboxy-1-adamantyl)thiacalix[4]arene. Journal of Molecular Modeling, 2021, 27, 135.	1.8	0