

Sergio Tamburini

List of Publications by Year in descending order

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28
papers

2,091
citations

623734

14
h-index

501196

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28
docs citations

28
times ranked

1980
citing authors

#	ARTICLE	IF	CITATIONS
1	Up-scaling and performance assessment of faÅšade panels produced from construction and demolition waste using alkali activation technology. <i>Construction and Building Materials</i> , 2020, 262, 120475.	7.2	9
2	Optimization and mechanical-physical characterization of geopolymers with Construction and Demolition Waste (CDW) aggregates for construction products. <i>Construction and Building Materials</i> , 2020, 264, 120158.	7.2	26
3	Innovative pre-fabricated components including different waste construction materials reducing building energy and minimising environmental impacts (InnoWEE). <i>E3S Web of Conferences</i> , 2019, 111, 03076.	0.5	1
4	Assessment of geopolymers with Construction and Demolition Waste (CDW) aggregates as a building material. <i>Construction and Building Materials</i> , 2018, 181, 119-133.	7.2	65
5	Geopolymer matrix for fibre reinforced composites aimed at strengthening masonry structures. <i>Construction and Building Materials</i> , 2017, 141, 542-552.	7.2	51
6	Synthesis and reactivity of Ln- and LnNa-macrocyclic compartmental Schiff base and polyamino complexes. <i>Inorganica Chimica Acta</i> , 2014, 416, 226-234.	2.4	2
7	Coordination ability of free or silica immobilized Schiff bases towards Hg(II), Cd(II) and Pb(II) ions. <i>Inorganica Chimica Acta</i> , 2014, 410, 29-38.	2.4	12
8	f,f Homodinuclear and d,f or f,fâ€² Heterodinuclear Complexes with a [2+2] Macrocyclic Compartmental Schiff Base. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1853-1864.	2.0	9
9	The Role of Functionalisation, Asymmetry and Shape of a New Macrocyclic Compartmental Ligand in the Formation of Mononuclear, Homoâ€² and Heterodinuclear Lanthanide(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 155-167.	2.0	19
10	Selectivity of Asymmetric Macrocyclic Compartmental Lanthanide(III) Complexes towards Alkali and Alkaline-Earth Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1492-1499.	2.0	16
11	[1+1] Asymmetric Compartmental Macrocycles Bearing a Pendant Arm and Relateds,f-Heterodinuclear Complexes Containing Lanthanide(III) and Sodium Ions. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2409-2422.	2.0	3
12	Synthesis and characterization of a macrocyclic Schiff base GdIII complex as a relaxation agent for a faster acquisition of 2H NMR spectra of ethanol. <i>Inorganica Chimica Acta</i> , 2004, 357, 1374-1380.	2.4	4
13	The challenge of cyclic and acyclic schiff bases and related derivatives. <i>Coordination Chemistry Reviews</i> , 2004, 248, 1717-2128.	18.8	887
14	New Complexes of Ditopic Ligands with â€²and/or â€²Metal Ions. <i>Supramolecular Chemistry</i> , 2001, 13, 469-488.	1.2	6
15	Hetero-dinuclear sodiumâ€²lanthanide(iii) complexes with an asymmetric compartmental macrocycle. <i>Chemical Communications</i> , 2000, , 145-146.	4.1	13
16	Synthesis, X-ray Structure, and Solution NMR Studies of Ln(III) Complexes with a Macrocyclic Asymmetric Compartmental Schiff Base. Preference of the Ln(III) Ions for a Crown-Like Coordination Site. <i>Inorganic Chemistry</i> , 1999, 38, 2906-2916.	4.0	44
17	Fast-atom Bombardment Mass Spectrometry of New Polydentate Schiff Bases. 5. The Case of Bis-aldimines Containing Oxamide Groups. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 494-498.	1.5	4
18	Fast atom bombardment of some asymmetric compartmental [1 +1] Schiff bases. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1909-1915.	1.5	8

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19	Fast atom bombardment mass spectrometry of new polydentate Schiff bases. 3. The case of mono- and bis aldimine containing benzo-5-crown-5 groups. <i>European Journal of Mass Spectrometry</i> , 1995, 1, 65.	0.7	5
20	Mono- and polynuclear schiff base complexes derived from polyoxadiazines. <i>Inorganica Chimica Acta</i> , 1995, 235, 233-244.	2.4	29
21	From compounds to materials: heterodinuclear complexes as precursors in the synthesis of mixed oxides; crystal structures of [Cu(H ₂ LA)] and [{CuY(LA)(NO ₃)(dmsO)} ₂] \cdot 2dmsO [H ₄ LA=N,N'-ethylenebis(3-hydroxysalicylideneimine), dmsO = dimethyl sulphoxide]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991, , 2145-2152.	1.1	54
22	The activation of small molecules by dinuclear complexes of copper and other metals. <i>Coordination Chemistry Reviews</i> , 1990, 106, 25-170.	18.8	389
23	Comparison of electron impact and fast atom bombardment behaviour of some macrocyclic schiff bases. <i>Organic Mass Spectrometry</i> , 1990, 25, 420-422.	1.3	16
24	Synthesis, properties, and crystal structures of new mono- and homo-binuclear uranyl(VI) complexes with compartmental Schiff bases. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1533.	1.1	33
25	Syntheses, structure and electrochemical characterization of homo- and heterodinuclear copper complexes with compartmental ligands. <i>Coordination Chemistry Reviews</i> , 1987, 77, 165-273.	18.8	321
26	Metal complexes of some tetraketones and their schiff bases. <i>Inorganica Chimica Acta</i> , 1984, 83, 23-31.	2.4	45
27	Electrochemistry of transition metal complexes of Schiff base compartmental ligands. <i>Transition Metal Chemistry</i> , 1984, 9, 176-180.	1.4	11
28	Electrochemistry of mononuclear, homo- and hetero-binuclear complexes of a schiff base compartmental ligand. <i>Transition Metal Chemistry</i> , 1983, 8, 294-298.	1.4	9