Alberto Spinella

List of Publications by Year
in descending order

37 papers	821 citations	567281 15 h-index	501196 28 g-index
38 all docs	38 docs citations	38 times ranked	1347 citing authors

#	Article	IF	Citations
1	Lithium ion conducting PVdF-HFP composite gel electrolytes based on N-methoxyethyl-N-methylpyrrolidinium bis(trifluoromethanesulfonyl)-imide ionic liquid. Journal of Power Sources, 2010, 195, 559-566.	7.8	225
2	PMMAâ€“titania nanocomposites: Properties and thermal degradation behaviour. Polymer Degradation and Stability, 2012, 97, 1325-1333.	5.8	65
3	Ce:YAG Nanoparticles Embedded in a PMMA Matrix: Preparation and Characterization. Langmuir, 2010, 26, 13442-13449.	3.5	60
4	Study of the Curing Process of DGEBA Epoxy Resin Through Structural Investigation. Macromolecular Chemistry and Physics, 2015, 216, 538-546.	2.2	32
5	Characterization of Ndâ€“MCM-41 obtained by impregnation. Microporous and Mesoporous Materials, 2008, 113, 490-498.	4.4	29
6	Structure of e-beam sculptured poly(N-vinylpyrrolidone) networks across different length-scales, from macro to nano. Polymer, 2013, 54, 54-64.	3.8	29
7	Cytotoxicity of oleanolic and ursolic acid derivatives toward hepatocellular carcinoma and evaluation of NF-Î²B involvement. Bioorganic Chemistry, 2019, 90, 103054.	4.1	25
8	Solid state 13C-NMR methodology for the cellulose composition studies of the shells of Prunus dulcis and their derived cellulosic materials. Carbohydrate Polymers, 2020, 240, 116290.	10.2	25
9	Formulation of Mesoporous Silica Nanoparticles for Controlled Release of Antimicrobials for Stone Preventive Conservation. Frontiers in Chemistry, 2020, 8, 699.	3.6	21
10	Synthesis and characterization of mesoporous Mn-MCM-41 materials. Journal of Alloys and Compounds, 2011, 509, 8798-8803.	5.5	20
11	Chromium liquid waste inertization in an inorganic alkali activated matrix: Leaching and NMR multinuclear approach. Journal of Hazardous Materials, 2015, 286, 474-483.	12.4	19
12	A multi-analytical non-invasive and micro-invasive approach to canvas oil paintings. General considerations from a specific case. Microchemical Journal, 2017, 133, 607-613.	4.5	19
13	Average versus local structure in K2NiF4-type LaSrAlO4: direct experimental evidence of local cationic ordering. Journal of Materials Chemistry, 2012, 22, 10488.	6.7	18
14	Synthesis and characterisation of functionalized borosilicate nanoparticles for boron neutron capture therapy applications. Journal of Sol-Gel Science and Technology, 2012, 64, 358-366.	2.4	16
15	Synergistic Activity of Silver Nanoparticles and Polyaminocyclodextrins in Nanosponge Architectures. ChemistrySelect, 2019, 4, 873-879.	1.5	16
16	Templating effect of carbon nanoforms on highly crossâ€linked imidazolium network: Catalytic activity of the resulting hybrids with Pd nanoparticles. Applied Organometallic Chemistry, 2019, 33, e4848.	3.5	16
17	Structural, Spectroscopic, and Electrical Features of Undoped and Mn-Doped LiTi₂(PO₄)₃. Journal of Physical Chemistry C, 2010, 114, 13872-13878.	3.1	15
18	A step forward in disclosing the secret of stradivari's varnish by NMR spectroscopy. Journal of Polymer Science Part A, 2017, 55, 3949-3954.	2.3	15

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19	Copolymerization of vinylidene fluoride and acrylic acid in supercritical carbon dioxide. Journal of Polymer Science Part A, 2010, 48, 109-121.	2.3	13
20	Green Synthesis, Molecular Characterization and Associative Behavior of Some Gemini Surfactants without a Spacer Group. Materials, 2013, 6, 1506-1519.	2.9	13
21	Hyper-reticulated calixarene polymers: a new example of entirely synthetic nanosponge materials. Beilstein Journal of Organic Chemistry, 2018, 14, 1498-1507.	2.2	13
22	PHYSICO-CHEMICAL CHARACTERIZATION OF THE ACQUALADRONE ROSTRUM. Archaeometry, 2011, 53, 547-562.	1.3	12
23	Improvement of interaction in and properties of PMMA-MWNT nanocomposites through microwave assisted acid treatment of MWNT. European Polymer Journal, 2013, 49, 61-69.	5.4	12
24	Organic-inorganic nanocomposites prepared by reactive suspension method: investigation on filler/matrix interactions and their effect on the nanoparticles dispersion. Colloid and Polymer Science, 2017, 295, 695-701.	2.1	12
25	Influence of the Ce:YAG Amount on Structure and Optical Properties of Ce:YAG-PMMA Composites for White LED. Zeitschrift Fur Physikalische Chemie, 2016, 230, 1219-1231.	2.8	11
26	Structural investigation of e-beam cured epoxy resins through solid state NMR. Radiation Physics and Chemistry, 2012, 81, 1328-1331.	2.8	9
27	Polyaminoazide mixtures for the synthesis of pH-responsive calixarene nanosponges. Beilstein Journal of Organic Chemistry, 2019, 15, 633-641.	2.2	9
28	Examination of Dyeing Properties on Silk of Some Flavonoids by Spectroscopic Techniques. Journal of Natural Fibers, 2021, 18, 238-249.	3.1	9
29	More insight into characterization of the waterlogged wooden part of Acqualadroni Roman Rostrum by solid-state NMR. Microchemical Journal, 2016, 124, 831-836.	4.5	7
30	Crossâ€Linked Polyamine from Imidazoliumâ€Based Materials: A Simple Route to Useful Catalytic Materials. European Journal of Organic Chemistry, 2018, 2018, 1352-1358.	2.4	7
31	Interaction of Gold with Co-Condensed and Grafted HMS-SH Silica: A 29Si {1H} CP-MAS NMR Spectroscopy, XRD, XPS and Au LIII EXAFS Study. European Journal of Inorganic Chemistry, 2010, 2010, 3628-3635.	2.0	6
32	Structural characterization of triorganotin(IV) complexes with sodium fusidate and DFT calculations. Journal of Organometallic Chemistry, 2010, 695, 1405-1413.	1.8	6
33	Solid state NMR investigation of the roman Acqualadroni rostrum: tenth year assessment of the consolidation treatment of the wooden part. Cellulose, 2021, 28, 1025-1038.	4.9	6
34	Phytochemical investigation of the needles of Abies nebrodensis (Lojac.) Mattei. Natural Product Research, 2020, 34, 2131-2136.	1.8	5
35	Organic-inorganic materials through first simultaneous frontal polymerization and frontal geopolymerization. Materials Letters, 2021, 295, 129808.	2.6	3
36	Synthesis, In Vitro and In Silico Analysis of New Oleanolic Acid and Lupeol Derivatives against Leukemia Cell Lines: Involvement of the NF-ÎºB Pathway. International Journal of Molecular Sciences, 2022, 23, 6594.	4.1	2

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37	A New Methodological Approach to Correlate Protective and Microscopic Properties by Soft X-ray Microscopy and Solid State NMR Spectroscopy: The Case of Cusaâ€™s Stone. Applied Sciences (Switzerland), 2021, 11, 5767.	2.5	1