

# Mauro Comes Franchini

## List of Publications by Year in descending order

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123  
papers

3,339  
citations

136885

32  
h-index

189801

50  
g-index

133  
all docs

133  
docs citations

133  
times ranked

5305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable PLGA-b-PEG polymeric nanoparticles: synthesis, properties, and nanomedical applications as drug delivery system. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	162
2	Targeted delivery of silver nanoparticles and alisertib: <i>in vitro</i> and <i>in vivo</i> synergistic effect against glioblastoma. <i>Nanomedicine</i> , 2014, 9, 839-849.	1.7	138
3	Synthesis and Coating of Cobalt Ferrite Nanoparticles: A First Step toward the Obtainment of New Magnetic Nanocarriers. <i>Langmuir</i> , 2007, 23, 4026-4028.	1.6	134
4	Robust Ligand Shells for Biological Applications of Gold Nanoparticles. <i>Langmuir</i> , 2008, 24, 13572-13580.	1.6	108
5	Bioinspired organocatalytic asymmetric reactions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2911.	1.5	101
6	Aptamer Functionalization of Nanosystems for Glioblastoma Targeting through the Blood-Brain Barrier. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4510-4516.	2.9	100
7	Bovine Serum Albumin-Based Magnetic Nanocarrier for MRI Diagnosis and Hyperthermic Therapy: A Potential Theranostic Approach Against Cancer. <i>Small</i> , 2010, 6, 366-370.	5.2	88
8	Aziridin-2-yl methanols as organocatalysts in Diels-Alder reactions and Friedel-Crafts alkylations of N-methyl-pyrrole and N-methyl-indole. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 3135-3143.	1.8	79
9	Organocatalyzed Solvent-Free Aza-Henry Reaction: A Breakthrough in the One-Pot Synthesis of 1,2-Diamines. <i>Journal of Organic Chemistry</i> , 2004, 69, 8168-8171.	1.7	69
10	A Combined Approach Employing Chlorotoxin-Nanovectors and Low Dose Radiation To Reach Infiltrating Tumor Niches in Glioblastoma. <i>ACS Nano</i> , 2016, 10, 2509-2520.	7.3	69
11	Surface modifications of gold nanorods for applications in nanomedicine. <i>RSC Advances</i> , 2015, 5, 21681-21699.	1.7	64
12	Surface-Modified Nanocellulose for Application in Biomedical Engineering and Nanomedicine: A Review. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9909-9937.	3.3	64
13	Newly designed acylsilanes as versatile tools in organic synthesis. <i>Journal of Organometallic Chemistry</i> , 1998, 567, 181-189.	0.8	62
14	Double phase transfer of gold nanorods for surface functionalization and entrapment into PEG-based nanocarriers. <i>Chemical Communications</i> , 2009, , 5874.	2.2	61
15	Synthesis of Lipophilic Core-Shell Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @Au Nanoparticles and Polymeric Entrapment into Nanomicelles: A Novel Nanosystem for <i>in Vivo</i> Active Targeting and Magnetic Resonance-Photoacoustic Dual Imaging. <i>Bioconjugate Chemistry</i> , 2017, 28, 1382-1390.	1.8	61
16	Soft Piezoionic/Piezoelectric Nanocomposites Based on Ionogel/BaTiO <sub>3</sub> Nanoparticles for Low Frequency and Directional Discriminative Pressure Sensing. <i>ACS Macro Letters</i> , 2019, 8, 414-420.	2.3	53
17	Catalytic Asymmetric Inverse-Electron-Demand (IED) [4+2] Cycloaddition of Salicylaldimines: Preparation of Optically Active 4-Aminobenzopyran Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3399-3406.	2.1	52
18	Biocompatible nanocomposite for PET/MRI hybrid imaging. <i>International Journal of Nanomedicine</i> , 2012, 7, 6021.	3.3	52

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19	Synthesis of ferrocenyl-oxazolines by ring expansion of N-ferrocenyl-aziridine-2-carboxylic esters. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 3321-3327.	1.8	48
20	Optimizing cisplatin delivery to triple-negative breast cancer through novel EGFR aptamer-conjugated polymeric nanovectors. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 239.	3.5	47
21	Intradermal air pouch leukocytosis as an in vivo test for nanoparticles. <i>International Journal of Nanomedicine</i> , 2013, 8, 4745.	3.3	42
22	Matrix metalloproteinase-9 (MMP-9) as an activator of nanosystems for targeted drug delivery in pancreatic cancer. <i>Journal of Controlled Release</i> , 2016, 239, 39-48.	4.8	42
23	Preliminary Evaluation of a $^{99m}\text{Tc}$ Labeled Hybrid Nanoparticle Bearing a Cobalt Ferrite Core: <i>In Vivo</i> Biodistribution. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 575-585.	0.5	41
24	A synthesis of levetiracetam based on (S)-N-phenylpantolactam as a chiral auxiliary. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3739-3745.	1.8	40
25	Comparison of the magnetic, radiolabeling, hyperthermic and biodistribution properties of hybrid nanoparticles bearing $\text{CoFe}_2\text{O}_4$ and $\text{Fe}_3\text{O}_4$ metal cores. <i>Nanotechnology</i> , 2014, 25, 025101.	1.3	40
26	Current concepts in nanostructured contrast media development for <i>in vivo</i> photoacoustic imaging. <i>Biomaterials Science</i> , 2019, 7, 1746-1775.	2.6	40
27	Allylation reactions of acylsilanes as synthetic equivalents of aldehydes. Application to a stereocontrolled synthesis of (1S,2S,5S)-(10S)-and-(10R)-allyl myrtaanol. <i>Tetrahedron Letters</i> , 1998, 39, 6737-6740.	0.7	37
28	Stereoselective Three-Carbon and Two-Carbon Elongation of the Carbon Chain in N-Boc-Protected $\hat{1}^\pm$ -Aminoacylsilanes: An Entry to Functionalized $\hat{1}^2$ -Amino Alcohols and to Statine Analogues. <i>Journal of Organic Chemistry</i> , 1999, 64, 8008-8013.	1.7	36
29	Ruthenium-Catalyzed Synthesis of 5-Amino-1,2,3-triazole-4-carboxylates for Triazole-Based Scaffolds: Beyond the Dimroth Rearrangement. <i>Journal of Organic Chemistry</i> , 2015, 80, 2562-2572.	1.7	36
30	A novel theranostic gold nanorods- and Adriamycin-loaded micelle for EpCAM targeting, laser ablation, and photoacoustic imaging of cancer stem cells in hepatocellular carcinoma. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1877-1892.	3.3	36
31	Lipophilic Silver Nanoparticles and Their Polymeric Entrapment into Targeted PEG-Based Micelles for the Treatment of Glioblastoma. <i>Advanced Healthcare Materials</i> , 2012, 1, 342-347.	3.9	35
32	MRE11 inhibition highlights a replication stress-dependent vulnerability of MYCN-driven tumors. <i>Cell Death and Disease</i> , 2018, 9, 895.	2.7	35
33	Highly Stereoselective Route toward the Synthesis of $\hat{1}^2$ - and $\hat{1}^3$ -Amino Alcohols from Homochiral $\hat{1}^\pm$ - and $\hat{1}^2$ -Amino Acylsilanes as Synthetic Equivalents of $\hat{1}^\pm$ - and $\hat{1}^2$ -Amino Aldehydes. <i>Journal of Organic Chemistry</i> , 1996, 61, 7242-7243.	1.7	34
34	Design and synthesis of novel 3,4-disubstituted pyrazoles for nanomedicine applications against malignant gliomas. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2024-2033.	2.6	34
35	1,3-Dipolar cycloaddition of nitrile imines with $\hat{1}^\pm, \hat{1}^2$ -unsaturated lactones, thiolactones and lactams: synthesis of ring-fused pyrazoles. <i>Tetrahedron</i> , 2012, 68, 3319-3328.	1.0	34
36	Regiocontrolled Synthesis of Ring-Fused Thieno[2,3-c]pyrazoles through 1,3-Dipolar Cycloaddition of Nitrile Imines with Sulfur-Based Acetylenes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6440-6447.	1.2	33

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37	Asymmetric synthesis of 3,4-annulated indoles through an organocatalytic cascade approach. <i>Chemical Communications</i> , 2014, 50, 445-447.	2.2	33
38	Zein as a versatile biopolymer: different shapes for different biomedical applications. <i>RSC Advances</i> , 2021, 11, 39004-39026.	1.7	32
39	New nitrogen-rich heterocycles for organo-modified bentonites as flame retardant fillers in epoxy resin nanocomposites. <i>Polymer Engineering and Science</i> , 2017, 57, 621-630.	1.5	31
40	Design, synthesis and biological evaluation of pyrazole derivatives as potential multi-kinase inhibitors in hepatocellular carcinoma. <i>European Journal of Medicinal Chemistry</i> , 2012, 48, 391-401.	2.6	29
41	Phosphorescent bio-based resin for digital light processing (DLP) 3D-printing. <i>Green Chemistry</i> , 2020, 22, 6212-6224.	4.6	29
42	Gold nanorods and curcumin-loaded nanomicelles for efficient <i>in vivo</i> photothermal therapy of Barrett's esophagus. <i>Nanomedicine</i> , 2015, 10, 1723-1733.	1.7	28
43	Magneto-Liposomes as MRI Contrast Agents: A Systematic Study of Different Liposomal Formulations. <i>Nanomaterials</i> , 2020, 10, 889.	1.9	28
44	The one-step synthesis and surface functionalization of dumbbell-like gold-iron oxide nanoparticles: a chitosan-based nanotheranostic system. <i>Chemical Communications</i> , 2016, 52, 378-381.	2.2	27
45	Extremely facile formation and high reactivity of new thioacylsilanes containing the ferrocene moiety. <i>Tetrahedron Letters</i> , 1999, 40, 6473-6476.	0.7	26
46	Click Chemistry for the Assembly of Gold Nanorods and Silver Nanoparticles. <i>Chemistry - A European Journal</i> , 2011, 17, 9052-9056.	1.7	25
47	Hybrid nanocomposites based on electroactive hydrogels and cellulose nanocrystals for high-sensitivity electro-mechanical underwater actuation. <i>Smart Materials and Structures</i> , 2017, 26, 085030.	1.8	23
48	Stereoselective addition of organomanganese reagents to chiral acylsilanes and aldehydes. <i>Journal of Organometallic Chemistry</i> , 2001, 624, 223-228.	0.8	22
49	A New and Practical Procedure for the Bruylants Reaction. Zinc-Mediated Synthesis of Tertiary Homoallylamines and $\beta$ -Aminoesters. <i>Synlett</i> , 2003, 2003, 1778-1782.	1.0	22
50	First 1,3-dipolar cycloaddition of Z-phenyl-N-methylnitrone with allylic fluorides: a stereoselective route to enantiopure fluorine-containing isoxazolidines and amino polyols. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 245-250.	1.8	22
51	Concise and Stereocontrolled Synthesis of Pseudo-C2-symmetric Diamino Alcohols and Triamines for Use in HIV Protease Inhibitors. <i>Journal of Organic Chemistry</i> , 2003, 68, 1418-1425.	1.7	21
52	Diastereoselective Synthesis of Thieno[3,2-d]cyclopenta[1,2-d][1,3]oxazolines - New Ligands for the Copper-Catalyzed Asymmetric Conjugate Addition of Diethylzinc to Enones. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4442-4451.	1.2	20
53	Polymeric entrapped thiol-coated gold nanorods: cytotoxicity and suitability as molecular optoacoustic contrast agent. <i>Journal of Materials Chemistry</i> , 2010, 20, 10908.	6.7	20
54	Controlled release of curcumin from curcumin-loaded nanomicelles to prevent peritendinous adhesion during Achilles tendon healing in rats. <i>International Journal of Nanomedicine</i> , 2016, 11, 2873.	3.3	20

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55	Organocatalytic Asymmetric Mannich Reactions in the Preparation of Enantioenriched $\alpha$ -Amino Acid Derivatives. <i>Current Organic Chemistry</i> , 2011, 15, 2210-2226.	0.9	19
56	Straightforward synthesis of a novel ring-fused pyrazole-lactam and in vitro cytotoxic activity on cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2016, 117, 1-7.	2.6	19
57	Bioplastic electromechanical actuators based on biodegradable poly(3-hydroxybutyrate) and cluster-assembled gold electrodes. <i>Sensors and Actuators B: Chemical</i> , 2019, 286, 230-236.	4.0	19
58	Physico-chemical and toxicological characterization of iron-containing albumin nanoparticles as platforms for medical imaging. <i>Journal of Controlled Release</i> , 2014, 194, 130-137.	4.8	18
59	Synthesis of new central and planar chiral enantiomerically pure 5-ferrocenyl-oxazolines and a 5-ferrocenyl-thiazoline. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1133-1140.	1.8	17
60	Synthesis and Absolute Configuration of Novel <i>R</i> - <i>N</i> - <i>O</i> -Psiconucleosides Using ( <i>R</i> )- <i>N</i> -Phenylpantolactam as a Resolution Agent. <i>Journal of Organic Chemistry</i> , 2008, 73, 6657-6665.	1.7	17
61	Synthesis and functionalization of protease-activated nanoparticles with tissue plasminogen activator peptides as targeting moiety and diagnostic tool for pancreatic cancer. <i>Journal of Nanobiotechnology</i> , 2016, 14, 81.	4.2	17
62	Regio- and stereoselective metal-mediated synthesis of polyfunctionalized alkenes. <i>Pure and Applied Chemistry</i> , 1996, 68, 679-682.	0.9	16
63	Chemistry of silyl thioketones part 9. A new selective synthesis of 1-silyl-1-enethiols and of 2-silyl-thiacycloalk-2-enes of common to large ring size. <i>Tetrahedron</i> , 1996, 52, 4803-4816.	1.0	16
64	One-Pot Synthesis of Novel Enantiomerically Pure and Racemic 4-Ferrocenyl- $\beta$ -lactams and Their Reactivity in Acidic Media. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3326-3333.	1.2	16
65	A new synthetic method for 2-silyl-thiacycloalk-2-enes of different ring size by intramolecular cyclization through silyl thiones. <i>Tetrahedron Letters</i> , 1994, 35, 9227-9228.	0.7	15
66	One-pot synthesis of N-substituted pantolactams from pantolactone. <i>Tetrahedron</i> , 2003, 59, 1971-1979.	1.0	15
67	In vivo anticancer evaluation of the hyperthermic efficacy of anti-human epidermal growth factor receptor-targeted PEG-based nanocarrier containing magnetic nanoparticles. <i>International Journal of Nanomedicine</i> , 2014, 9, 3037.	3.3	15
68	One-pot synthesis of magnesium nanoparticles embedded in a chitosan microparticle matrix: a highly biocompatible tool for in vivo cancer treatment. <i>Journal of Materials Chemistry B</i> , 2016, 4, 207-211.	2.9	15
69	Chemistry of silyl thioketones. Part 10. Synthesis and reactivity of $\alpha$ -silyl vinyl sulfides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 2803-2809.	0.9	14
70	Enethiolizable Thioacylsilanes as Intermediates for the Synthesis of Thietanols, Thiolanols, and Thianols. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2391-2399.	1.2	14
71	Quinone-fused Pyrazoles through 1,3-dipolar Cycloadditions: Synthesis of Tricyclic Scaffolds and in vitro Cytotoxic Activity Evaluation on Glioblastoma Cancer Cells. <i>ChemMedChem</i> , 2018, 13, 1744-1750.	1.6	14
72	Synthesis of Ultrasmall Single-Crystal Gold-Silver Alloy Nanotriangles and Their Application in Photothermal Therapy. <i>Nanomaterials</i> , 2021, 11, 912.	1.9	14

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73	Cyclopenta[b]thiophene-alkyloxazolines: new nitrogen-sulfur hybrid ligands and their use in asymmetric palladium-catalyzed allylic alkylation. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1043-1051.	1.8	13
74	Chemistry of thioacylsilanes part 11. Cyclic and open chain $\beta$ -silyl vinyl sulfides as precursors of thioannulated cyclopentenones and thiofunctionalized enones. <i>Tetrahedron</i> , 1997, 53, 7897-7910.	1.0	12
75	On the Reactivity of Ferrocenoylsilanes. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 543-550.	1.2	12
76	Chiral oxazoline-1,3-dithianes: new effective nitrogen-sulfur donating ligands in asymmetric catalysis. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 3232-3240.	1.8	12
77	Zirconia-doped nanoparticles: organic coating, polymeric entrapment and application as dual-imaging agents. <i>Journal of Materials Chemistry B</i> , 2013, 1, 919.	2.9	12
78	Surface chemistry and entrapment of magnesium nanoparticles into polymeric micelles: a highly biocompatible tool for photothermal therapy. <i>Chemical Communications</i> , 2014, 50, 7783-7786.	2.2	12
79	Eco-Friendly Supercapacitors Based on Biodegradable Poly(3-Hydroxy-Butyrate) and Ionic Liquids. <i>Nanomaterials</i> , 2020, 10, 2062.	1.9	12
80	Chemistry of silyl thioketones. Part 8. Photo-induced cycloadditions of silyl thioketones with olefins. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 2039.	0.9	11
81	Diastereoselective homogeneous hydrogenations without direction by substituents. <i>Chemical Communications</i> , 1998, , 277-278.	2.2	11
82	1,3-Dipolar Cycloaddition of Nitrile Imines with Cyclic $\alpha,\beta$ -Unsaturated Ketones: A Regiochemical Route to Ring-Fused Pyrazoles. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4806-4813.	1.2	11
83	Targeted polymeric nanoparticles containing gold nanorods: a therapeutic approach against glioblastoma. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	11
84	Surface modification of nanocellulose through carbamate link for a selective release of chemotherapeutics. <i>Cellulose</i> , 2020, 27, 8503-8511.	2.4	11
85	PD1 blockade potentiates the therapeutic efficacy of photothermally-activated and MRI-guided low temperature-sensitive magnetoliposomes. <i>Journal of Controlled Release</i> , 2021, 332, 419-433.	4.8	11
86	Surface-Stabilization of Ultrathin Gold Nanowires for Capacitive Sensors in Flexible Electronics. <i>ACS Applied Nano Materials</i> , 2021, 4, 8668-8673.	2.4	11
87	Biocompatible pectin-based hybrid hydrogels for tissue engineering applications. <i>New Journal of Chemistry</i> , 2021, 45, 22386-22395.	1.4	11
88	Antitumor bioactivity and gut microbiota modulation of polyhydroxybutyrate (PHB) in a rat animal model for colorectal cancer. <i>International Journal of Biological Macromolecules</i> , 2022, 203, 638-649.	3.6	11
89	Desilylation of $\beta$ -dimethylphenylsilyl vinyl sulfides with fluoride ion: a revised mechanism for phenyl group migration in substrates containing an electron-withdrawing group $\beta^2$ to the sulfur. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 3211-3218.	0.9	10
90	Hybrid luminescent porous silicon for efficient drug loading and release. <i>RSC Advances</i> , 2017, 7, 6724-6734.	1.7	10

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91	New chiral allylaminosilanes and their use in asymmetric Sakurai reactions. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 2979-2981.	1.8	9
92	A New Method for the Synthesis of Normal and Medium Ring Silylated Unsaturated Thiolactones. <i>Synlett</i> , 1999, 1999, 486-488.	1.0	9
93	1,3-Dipolar Cycloaddition of Nitrile Imines with Functionalized Acetylenes: Regiocontrolled Sc(OTf) <sub>3</sub> -Catalyzed Synthesis of 4- and 5-Substituted Pyrazoles. <i>Synlett</i> , 2009, 2009, 2328-2332.	1.0	9
94	Smart assembly of Mn-ferrites/silica core-shell with fluorescein and gold nanorods: robust and stable nanomicelles for <i>in vivo</i> triple modality imaging. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2993-2999.	2.9	9
95	A numerical study to investigate the effects of tumour position on the treatment of bladder cancer in mice using gold nanorods assisted photothermal ablation. <i>Computers in Biology and Medicine</i> , 2021, 138, 104881.	3.9	9
96	Regioselective Functionalization of 1-Aza-1,3-Butadienes from Bis- and Mono(trimethylsilyl)-methylamine with Organocuprates. <i>Synlett</i> , 1997, 1997, 1321-1323.	1.0	8
97	Silylcupration of acylimidazolides: a new synthesis of $\hat{\pm}$ -aminoacylsilanes and their synthetic applications. <i>Polyhedron</i> , 2000, 19, 529-531.	1.0	8
98	Immobilization of monolayer protected lipophilic gold nanorods on a glass surface. <i>Nanotechnology</i> , 2012, 23, 055605.	1.3	8
99	Hard and soft nanoparticles for image-guided surgery in nanomedicine. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	8
100	Nanoprecipitation preparation of low temperature-sensitive magnetoliposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 198, 111453.	2.5	8
101	Itaconic-Acid-Based Sustainable Poly(ester amide) Resin for Stereolithography. <i>Macromolecules</i> , 2022, 55, 3087-3095.	2.2	8
102	Synthesis and reactivity of achiral and of a novel planar chiral thioferrocenoylsilanes. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 407-417.	0.8	7
103	Organocatalytic Asymmetric Wittig Reactions: Generation of Enantioenriched Axially Chiral Olefins Breaking a Symmetry Plane. <i>Synlett</i> , 2011, 2011, 2745-2749.	1.0	7
104	A NOVEL SYNTHESIS OF THIONO-ESTER S-OXIDES BY SUBSTITUTION OF CHLORINE IN CHLOROSULFINES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1996, 108, 289-293.	0.8	6
105	Sulfoxide induced sigmatropic rearrangement (SISR) of methyl 1-methylsulfanylvinyl sulfoxides. <i>Chemical Communications</i> , 1997, , 1011-1012.	2.2	6
106	Synthesis and Chemistry of New Central and Planar Chiral Sulfur-Containing Ferrocenyl Compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1273-1277.	0.8	6
107	Towards the Synthesis of Highly Functionalized Chiral $\hat{\pm}$ -Amino Nitriles by Aminative Cyanation and Their Synthetic Applications. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 207-217.	1.2	6
108	Click chemistry on the surface of PLGA-b-PEG polymeric nanoparticles: a novel targetable fluorescent imaging nanocarrier. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	6

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109	Hybrid cholesterol-based nanocarriers containing phosphorescent Ir complexes: in vitro imaging on glioblastoma cell line. <i>RSC Advances</i> , 2015, 5, 1091-1096.	1.7	6
110	Unusually High Reactivity of the C-Si Bond in the Lewis Acid Mediated Reactions of (E)-1-(Trimethylsilyl)-2-(isopropylthio)ethylene with Carbonyl Electrophiles. <i>Synlett</i> , 1997, 1997, 681-682.	1.0	5
111	Bentonite-Based Organoclays as Innovative Flame Retardants Agents for SBS Copolymer. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 6316-6324.	0.9	5
112	EGFR-Targeted Magnetic Nanovectors Recognize, <i>in Vivo</i> , Head and Neck Squamous Cells Carcinoma-Derived Tumors. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1230-1235.	1.3	4
113	Experimental and Computational Investigation of the 1,3-Dipolar Cycloaddition of the Ynamide <i>tert</i> -Butyl N-Ethynyl N-phenylcarbamate with <i>C</i> -Carboxymethyl N-phenylnitrilimine. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 8108-8114.	1.2	3
114	Maghemite-containing PLGA-PEG-based polymeric nanoparticles for siRNA delivery: toxicity and silencing evaluation. <i>RSC Advances</i> , 2017, 7, 26912-26920.	1.7	3
115	QUANTITATIVE SPECTRAL ELECTROMECHANICAL CHARACTERIZATION OF SOFT PIEZOELECTRIC NANOCOMPOSITES. <i>Sensors and Actuators A: Physical</i> , 2021, 332, 113196.	2.0	3
116	First 1,3-Dipolar Cycloaddition of Azomethine Ylides with (E)-Ethyl 3-Fluoroacrylate: Regio- and Stereoselective Synthesis of Enantiopure Fluorinated Prolines. <i>Synlett</i> , 2006, 2006, 0543-0546.	1.0	2
117	Organo-modified bentonites as new flame retardant fillers in epoxy resin nanocomposites. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	2
118	Phosphorescent iridium-containing nanomicelles: synthesis, characterization and preliminary applications in nanomedical imaging. <i>RSC Advances</i> , 2018, 8, 34162-34167.	1.7	2
119	An Application of Multivariate Data Analysis to Photoacoustic Imaging for the Spectral Unmixing of Gold Nanorods in Biological Tissues. <i>Nanomaterials</i> , 2021, 11, 142.	1.9	2
120	New Chemistry of $\hat{\pm}$ -Silyl Vinylsulfides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997, 120, 451-452.	0.8	1
121	Enethiolizable Thioacylsilanes as Intermediates for the Synthesis of Thietanols, Thiolanols, Thianols and Thiolactones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 153, 315-316.	0.8	1
122	Diastereoselective additions of organometallic reagents to (SfC)-2-p-tolylsulfanylferrocene carboxyaldehyde and to (SfC)-2-p-tolylsulfanyl ferrocenyl imines. Synthesis of new central and planar chiral ferrocenyl alcohols and amines.. <i>Arkivoc</i> , 2004, 2004, 72-90.	0.3	1
123	Flame retardant SBS-clay nanocomposites. , 0, , 360-382.		0