Adele Mucci

List of Publications by Year
in descending order

140	2,743	172457	265206
papers	citations	29 h-index	42 g-index

146	146	146	3564
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biotransformation of resveratrol: synthesis of trans-dehydrodimers catalyzed by laccases from Myceliophtora thermophyla and from Trametes pubescens. Tetrahedron, 2004, 60, 595-600.	1.9	147
2	Combining Single Wall Carbon Nanotubes and Photoactive Polymers for Photoconversion. Journal of the American Chemical Society, 2005, 127, 10051-10057.	13.7	130
3	1H and 13C nuclear magnetic resonance identification and characterization of components of chondroitin sulfates of various origin. Carbohydrate Polymers, 2000, 41, 37-45.	10.2	123
4	¹H HRâ€MAS and genomic analysis of human tumor biopsies discriminate between high and low grade astrocytomas. NMR in Biomedicine, 2009, 22, 629-637.	2.8	78
5	Laetiporic acids, a family of non-carotenoid polyene pigments from fruit-bodies and liquid cultures of Laetiporus sulphureus (Polyporales, Fungi). Phytochemistry, 2005, 66, 817-823.	2.9	65
6	Synthesis and Spectroscopic and Electrochemical Characterisation of a Conducting Polythiophene Bearing a Chiralî²-Substituent: Polymerisation of (+)-4,4â€²-Bis[(S)-2-methylbutylsulfanyl]-2,2â€²-bithiophene. Chemistry - A European Journal, 2001, 7, 676-685.	3.3	60
7	2-Hydroxypropyl-Î²-cyclodextrin complexation with ursodeoxycholic acid. International Journal of Pharmaceutics, 1995, 118, 77-83.	5.2	56
8	Polythiophene Derivative Conducting Polymer Modified Electrodes and Microelectrodes for Determination of Ascorbic Acid. Effect of Possible Interferents. Electroanalysis, 2002, 14, 519-525.	2.9	55
9	Polymerization and Characterization of 4,4â€˜-Bis(alkylsulfanyl)-2,2â€˜-bithiophenes. Macromolecules, 1999, 32, 1390-1397.	4.8	54
10	Biosynthesis of the xanthophyll plectaniaxanthin as a stress response in the red yeast Dioszegia (Tremellales, Heterobasidiomycetes, Fungi). Phytochemistry, 2005, 66, 2617-2626.	2.9	45
11	Performance Assessment in Fingerprinting and Multi Component Quantitative NMR Analyses. Analytical Chemistry, 2015, 87, 6709-6717.	6.5	45
12	Laetiporic acid, a new polyene pigment from the wood-rotting basidiomycete Laetiporus sulphureus (Polyporales, Fungi). Tetrahedron Letters, 2004, 45, 1075-1078.	1.4	43
13	Gas sensing measurements and analysis of the optical properties of poly[3-(butylthio)thiophene] Langmuirâ€“Blodgett films. Sensors and Actuators B: Chemical, 2000, 68, 203-209.	7.8	41
14	Complexes of Platinum(II) Containing Neutral and Deprotonated 9-Methyladenine. Synthesis, X-ray Structures, and NMR Studies on the Cyclic Trimercis-[L2Pt{9-MeAd(â^H)}]3(NO3)3and the Dinuclearcis-[L2Pt(ONO2){9-MeAd(â^H)}PtL2](NO3)2(L = PMePh2). Inorganic Chemistry, 2003, 42, 7861-7871.	4.0	40
15	Enhanced Hydrogen Production with Chiral Conductive Polymer-Based Electrodes. Journal of Physical Chemistry C, 2017, 121, 15777-15783.	3.1	40
16	Discrimination of Healthy and Neoplastic Human Colon Tissues by ex Vivo HR-MAS NMR Spectroscopy and Chemometric Analyses. Journal of Proteome Research, 2009, 8, 1859-1869.	3.7	39
17	Electrostatic layer-by-layer construction and characterization of photoelectrochemical solar cells based on water soluble polythiophenes and carbon nanotubes. Journal of Materials Chemistry, 2009, 19, 4319.	6.7	39
18	Citron and lemon under the lens of HR-MAS NMR spectroscopy. Food Chemistry, 2013, 141, 3167-3176.	8.2	37

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19	Synthesis and characterization of poly[3-(butylthio)thiophene]: a regioregular head-to-tail polymer. Journal of Materials Chemistry, 1997, 7, 593-596.	6.7	35
20	Î-Stacking Signature in NMR Solution Spectra of Thiophene-Based Conjugated Polymers. ACS Omega, 2017, 2, 5775-5784.	3.5	35
21	BASELINE STUDIES OF THE CLAY MINERALS SOCIETY SOURCE CLAY MONTMORILLONITE STx-1b. Clays and Clay Minerals, 2017, 65, 220-233.	1.3	34
22	A short approach to chaetomellic anhydride A from 2,2-dichloropalmitic acid: elucidation of the mechanism governing the functional rearrangement of the chlorinated pyrrolidin-2-one intermediate. Tetrahedron, 2006, 62, 746-757.	1.9	33
23	Influence of annealing treatments on solution-processed ZnO film deposited on ITO substrate as electron transport layer for inverted polymer solar cells. Solar Energy Materials and Solar Cells, 2015, 141, 210-217.	6.2	33
24	Intermediates in the oxidative pathway from torulene to torularhodin in the red yeasts Cystofilobasidium infirmominiatum and C. capitatum (Heterobasidiomycetes, Fungi). Phytochemistry, 2007, 68, 2503-2511.	2.9	32
25	Ex vivo HR-MAS MRS of human meningiomas: a comparison with in vivo 1H MR spectra. International Journal of Molecular Medicine, 2006, 18, 859-69.	4.0	32
26	Evidence of high charge mobility in photoirradiated polythiopheneâ€“fullerene composites. Journal of Materials Chemistry, 2001, 11, 981-983.	6.7	31
27	Experimental and Theoretical Study of the p- and n-Doped States of Alkylsulfanyl Octithiophenes. Journal of Physical Chemistry B, 2010, 114, 8585-8592.	2.6	31
28	Stability studies of chondroitin sulfate. Carbohydrate Research, 1999, 315, 345-349.	2.3	30
29	A novel copolymer from benzodithiophene and alkylsulfanyl-bithiophene: Synthesis, characterization and application in polymer solar cells. Solar Energy Materials and Solar Cells, 2012, 104, 45-52.	6.2	30
30	HR-MAS NMR spectroscopy in the characterization of human tissues: Application to healthy gastric mucosa. Concepts in Magnetic Resonance Part A: Bridging Education and Research, 2006, 28A, 430-443.	0.5	29
31	Radical Ions from 3,3â€²â€²â€²,3â€²â€²â€²â€²-Tris(butylsulfanyl)-2,2â€²:5â€²,2â€³:5â€³,2â€²â€²â€²,5â€²â€²â€²â€²,2â€²â€²â€²â€²â€²:5â€ Theoretical Study of the p- and n-Doped Oligomer. ChemPhysChem, 2003, 4, 1216-1225.	2.1	28
32	Biochemical Alterations from Normal Mucosa to Gastric Cancer by Ex vivo Magnetic Resonance Spectroscopy. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 1386-1395.	2.5	26
33	AFM phase imaging of soft-hydrated samples: A versatile tool to complete the chemical-physical study of liposomes. Journal of Liposome Research, 2009, 19, 59-67.	3.3	25
34	Low band gap polymers for application in solar cells: synthesis and characterization of thienothiopheneâ€“thiophene copolymers. Polymer Chemistry, 2014, 5, 2391.	3.9	25
35	Synthesis and characterization of isomeric Î±,Î±â€²-bithienyls with Î²-methylsulfanyl substituents. Journal of the Chemical Society Perkin Transactions 1, 1995, , 537-540.	0.9	24
36	9-Methyladenine complexes of platinum(II) stabilized by trimethylphosphine: use of 15N nuclear magnetic resonance spectroscopy to assign the co-ordination site. Journal of the Chemical Society Dalton Transactions, 1996, , 299.	1.1	23

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37	Polymerization of cysteine functionalized thiophenes. Polymer, 2005, 46, 3588-3596.	3.8	23
38	Organic- and Water-Soluble Aminoalkylsulfanyl Polythiophenes. Macromolecules, 2008, 41, 3785-3792.	4.8	22
39	Synthesis of 3,4â€²-dibromo-2,2â€²-bithiophene: a useful intermediate for 3,4â€²-disubstituted 2,2â€²-bithiophenes. X-Ray molecular structure of 3,4â€²-dibromo-2,2â€²-bithiophene. Journal of the Chemical Society Perkin Transactions 1, 1997, , 1957-1962.	0.9	21
40	Reactivity of Coordinated Nitriles â^' Formation of the Acetamidine Complexcis-[(PMe3)2Pt{1-MeTy(â^'H)}{CH3C(NH)NH2}]+ from the 1-Methylthyminate Compoundcis-[(PMe3)2Pt{1-MeTy(â^'H)}(CH3CN)]+ â^' Synthesis, Characterisation, and X-ray Structures. European Journal of Inorganic Chemistry, 2001, 2001, 3021-3029.	2.0	21
41	Crocus sativus Petals: Waste or Valuable Resource? The Answer of High-Resolution and High-Resolution Magic Angle Spinning Nuclear Magnetic Resonance. Journal of Agricultural and Food Chemistry, 2015, 63, 8439-8444.	5.2	21
42	A Contribution to the Harmonization of Non-targeted NMR Methods for Data-Driven Food Authenticity Assessment. Food Analytical Methods, 2020, 13, 530-541.	2.6	21
43	Intramolecular Dielsâ^'Alder Cycloaddition ofN-Allyl-N-(2-furylmethyl)amides â^' First Step of a New Route Towards the Synthesis of a Densely Functionalized Pyrrolizidine Ring. European Journal of Organic Chemistry, 2001, 2001, 1845-1852.	2.4	20
44	Electropolymerisation and characterisation of poly[4,4â€²-bis(butylsulphanil)-2,2â€²-bithiophene]. Electrochimica Acta, 2001, 46, 881-889.	5.2	20
45	Conformational preference in methylphenyl sulphoxide and in ortho substituted fluorine derivatives: a theoretical approach. Computational and Theoretical Chemistry, 1989, 184, 261-268.	1.5	19
46	Molecular characterization of human gastric mucosa by HR-MAS magnetic resonance spectroscopy. International Journal of Molecular Medicine, 2004, 14, 1065-71.	4.0	19
47	Preparation and characterization of thiophene copolymers with second order non-linear optical properties. European Polymer Journal, 2005, 41, 2360-2369.	5.4	19
48	Ex vivo HR-MAS MRS of human meningiomas: A comparison with in vivo 1H MR spectra. International Journal of Molecular Medicine, 2006, 18, 859.	4.0	19
49	A new and effective route to (Â±)-botryodiplodin and (Â±)-epi-botryodiplodin acetates using a halogen atom transfer Uenoâ€“Stork cyclization. Tetrahedron Letters, 2006, 47, 7759-7762.	1.4	19
50	Preparation of the Maleic Anhydride Nucleus from Dichloro Î³-Lactams: Focus on the Role of the N-Substituent in the Functional Rearrangement and in the Hydrolytic Steps. Synthesis, 2008, 2008, 3131-3141.	2.3	19
51	Complete assignment of the aliphatic chains in dimers, trimers and polymer of 3-hexylthiophene through 2D-NMR spectroscopy. Magnetic Resonance in Chemistry, 1995, 33, 657-663.	1.9	18
52	Complexation of bile acids with 2-hydroxypropyl-Î²-cyclodextrin: A¹³C-NMR study. Supramolecular Chemistry, 1996, 7, 125-127.	1.2	18
53	One-Pot Synthesis of Symmetric Octithiophenes from Asymmetric Î²-Alkylsulfanyl Bithiophenes. Macromolecules, 2006, 39, 8293-8302.	4.8	18
54	Ex vivo HR-MAS Magnetic Resonance Spectroscopy of human gastric adenocarcinomas: A comparison with healthy gastric mucosa. Oncology Reports, 2006, 16, 543-53.	2.6	18

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55	Identification of mobile lipids in human cancer tissues by ex vivo diffusion edited HR-MAS MRS. Oncology Reports, 2009, 22, 1493-6.	2.6	18
56	One- and two-dimensional NMR study of complexation of ursodeoxycholic acid with Î²-cyclodextrin. Journal of the Chemical Society Perkin Transactions II, 1996, , 2347-2349.	0.9	17
57	A Self-Assembling Polythiophene Functionalised with a Cysteine Moiety. Macromolecular Rapid Communications, 2003, 24, 547-550.	3.9	17
58	A Simple and Efficient Route to Chaetomellic Anhydride A: A Potent Natural Ras Farnesyl-Protein Transferase Inhibitor. Synthesis, 2004, 2004, 1680-1686.	2.3	17
59	EPA or DHA Supplementation Increases Triacylglycerol, but not Phospholipid, Levels in Isolated Rat Cardiomyocytes. Lipids, 2011, 46, 627-636.	1.7	17
60	MRS study of meningeal hemangiopericytoma and edema: A comparison with meningothelial meningioma. Oncology Reports, 2012, 28, 1461-1467.	2.6	17
61	Structure Model and Toxicity of the Product of Biodissolution of Chrysotile Asbestos in the Lungs. Chemical Research in Toxicology, 2019, 32, 2063-2077.	3.3	17
62	Graphite-epoxy composites for fuel-cell bipolar plates: Wet vs dry mixing and role of the design of experiment in the optimization of molding parameters. International Journal of Hydrogen Energy, 2021, 46, 4407-4416.	7.1	17
63	Conformational study of substituted methyl phenyl sulphoxides. A multinuclear (1H, 13C, and 17O) approach. Journal of the Chemical Society Perkin Transactions II, 1989, , 517.	0.9	16
64	Spectroscopic comparison between poly[3-(6-methoxyhexyl)thiophene]s with different steric hindrance. Synthetic Metals, 1999, 104, 1-7.	3.9	16
65	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2000, 37, 237-251.	1.6	16
66	Cidofovir-loaded liposomes: an intro-study using BCBL-1 cell line as a model for primary effusion lymphoma. European Journal of Pharmaceutical Sciences, 2010, 41, 254-264.	4.0	16
67	Conformational analysis of methyl phenyl sulphoxides containing fluorine substituents in the phenyl ring based on1H,13C and17O NMR chemical shifts and long-rangenJ(HF) andnJ(CF) coupling constants. Magnetic Resonance in Chemistry, 1990, 28, 702-710.	1.9	15
68	2-Hydroxytorularhodin, a New Xanthophyll from the Red YeastSporobolomyces coprosmae. Helvetica Chimica Acta, 2005, 88, 2960-2966.	1.6	15
69	A poly(alkylsulfany)thiophene functionalized with carboxylic groups. Polymer, 2006, 47, 775-784.	3.8	15
70	(Alkylsulfanyl)bithiopheneâ€‹altâ€‹Fluorene: Ï€â€‹Conjugated Polymers for Organic Solar Cells. European Journal of Organic Chemistry, 2011, 2011, 5659-5667.	2.4	15
71	Water-soluble polythiophenes as efficient charge-transport layers for the improvement of photovoltaic performance in bulk heterojunction polymeric solar cells. European Polymer Journal, 2017, 97, 378-388.	5.4	15
72	The interaction of biliar acids with 2-hydroxypropyl-?-cyclodextrin in solution and in the solid state. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1996, 26, 233-241.	1.6	14

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73	Regiochemistry characterization of poly(3-hexanoyloxyethyl-2,5-thienylene) through proton and carbon nuclear magnetic resonance spectroscopy. Polymer, 1997, 38, 1297-1302.	3.8	14
74	Langmuirâ€“Blodgett films of poly[3-(butylthio)thiophene]: optical properties and electrical measurements in controlled atmosphere. Sensors and Actuators B: Chemical, 1999, 57, 125-129.	7.8	14
75	A nanogapâ€“array platform for testing the optically modulated conduction of goldâ€“octithiopheneâ€“gold junctions for molecular optoelectronics. RSC Advances, 2012, 2, 10985.	3.6	14
76	Integrated metabolomic analysis and cytokine profiling define clusters of immuno-metabolic correlation in new-onset psoriasis. Scientific Reports, 2021, 11, 10472.	3.3	14
77	Preferred orientations of the Sî—¸O bond in methylsulphinyl derivatives of furan and thiophene: an experimental study based on 1H, 13C, and 17O NMR spectroscopy. Journal of Molecular Structure, 1991, 246, 81-98.	3.6	13
78	Evidence of the Existence of 2:1 Guestâ€“Host Complexes between Diclofenac and Cyclodextrins in D2O Solutions. A 1H and 13C NMR Study on Diclofenac/Î²-Cyclodextrin and Diclofenac/2-Hydroxypropyl-Î²-cyclodextrin Systems. Journal of Chemical Research Synopses, 1999, , 414-415.	0.3	13
79	1H-13C NMR inverse detection of poly(3-hexylthiophene): Characterization of the structural defects. Macromolecular Chemistry and Physics, 1995, 196, 2687-2693.	2.2	12
80	One-step synthesis of tris(butylsulfanyl)sexithiophene from 3-butylsulfanyl-2,2â€²-bithiophene. Chemical Communications, 1997, , 2175-2176.	4.1	12
81	Synthesis, structural characterization and electronic properties of 3,3â€³â€³â€²-bis(butylsulfanyl)-2,2â€²â^¶5â€²,2â€³â^¶5â€³,2â€´â^¶5â€´,2â€³â€³â^¶5â€³â€³,2â€´â€³-sexithiophene. Journal of the Ch 1, 1999, , 3207-3212.	0.9	12
82	DOTAP/UDCA vesicles: novel approach in oligonucleotide delivery. Nanomedicine: Nanotechnology, Biology, and Medicine, 2007, 3, 1-13.	3.3	12
83	Aggregation behaviour of a water-soluble ammonium-functionalized polythiophene: Luminescence enhancement induced by bile-acid anions. Polymer, 2012, 53, 403-410.	3.8	12
84	Mycosporine-like Amino Acids and Other Phytochemicals Directly Detected by High-Resolution NMR on Klamath (Aphanizomenon flos-aquae) Blue-Green Algae. Journal of Agricultural and Food Chemistry, 2016, 64, 6708-6715.	5.2	11
85	Experimental and Theoretical Investigation of Intercalation and Molecular Structure of Organo-Iron Complexes in Montmorillonite. Journal of Physical Chemistry C, 2018, 122, 25422-25432.	3.1	11
86	A new material based on montmorillonite and Cu(II)-phenanthroline complex for effective capture of ammonia from gas phase. Applied Clay Science, 2020, 184, 105386.	5.2	11
87	Long-range13Cï£¿1H spinâ€”spin coupling constants in the conformational analysis of formyl derivatives of furan and thiophene. Magnetic Resonance in Chemistry, 1987, 25, 804-810.	1.9	10
88	Crystal and molecular structure of methylsulphinyl derivatives of furan and thiophene by X-ray diffraction. Journal of Molecular Structure, 1991, 246, 99-111.	3.6	10
89	Structural investigation and intracellular trafficking of a novel multicomposite cationic solid lipid nanoparticle platform as a pDNA carrier. Therapeutic Delivery, 2011, 2, 1419-1435.	2.2	10
90	Electrochemically assisted grafting of asymmetric alkynyl(aryl)iodonium salts on glassy carbon with focus on the alkynyl/aryl grafting ratio. Journal of Electroanalytical Chemistry, 2013, 710, 41-47.	3.8	10

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91	Characterization of a low-sulfated chondroitin sulfate from the body of Viviparus ater (mollusca) Tj ETQq1 1 0.784314 rgBT /Overlock 1		9
92	Unusual access to 5-methoxy or 5,5-dimethoxy-4-methyl-3-pyrrolin-2-ones from chlorinated 4-methyl-pyrrolidin-2-ones. Tetrahedron Letters, 2001, 42, 4573-4575.	1.4	9
93	Synthesis, NMR spectroscopy study, and antimuscarinic activity of a series of 2-(Acyloxymethyl)-1,3-dioxolanes. Bioorganic and Medicinal Chemistry, 1996, 4, 2071-2080.	3.0	8
94	Comparison between Roesy and ¹³C NMR Complexation Shifts in Deriving the Geometry of Inclusion Compounds: A Study on the Interaction between Hyodeoxycholic Acid and 2-Hydroxypropyl-Î²-Cyclodextrin. Supramolecular Chemistry, 2001, 12, 427-433.	1.2	8
95	The effect of Pd(ii) coordination on the properties of an alkylsulfanyl substituted polythiophene. Comparison with the corresponding monomer. Journal of Materials Chemistry, 2003, 13, 1287.	6.7	8
96	Trapping at the Solidâ€“Gas Interface: Selective Adsorption of Naphthalene by Montmorillonite Intercalated with a Fe(III)â€“Phenanthroline Complex. ACS Omega, 2019, 4, 7785-7794.	3.5	8
97	Tuning of halobenzenes uptake in montmorillonite from gas phase through a functionalization process involving Cu(II)-phenanthroline and heptanethiol. Applied Clay Science, 2020, 192, 105642.	5.2	8
98	Electrodeposition of carbon nanotube semi-transparent thin films: A facile route for preparing photoactive polymeric hybrid materials. Diamond and Related Materials, 2008, 17, 1573-1576.	3.9	7
99	Effect of a Peat Humic Acid on Morphogenesis in Leaf Explants of Pyrus communis and Cydonia oblonga. Metabolomic Analysis at an Early Stage of Regeneration. Journal of Agricultural and Food Chemistry, 2013, 61, 4979-4987.	5.2	7
100	Field cancerization therapy with ingenol mebutate contributes to restoring skin-metabolism to normal-state in patients with actinic keratosis: a metabolomic analysis. Scientific Reports, 2019, 9, 11515.	3.3	7
101	Optoelectronic Properties of Aâ€Ïâ€Dâ€Ïâ€A Thopheneâ€Based Materials with a Dithienosilole Core: An Experimental and Theoretical Study. ChemPlusChem, 2019, 84, 1314-1323.	2.8	7
102	Metabolomic Analysis of Actinic Keratosis and SCC Suggests a Grade-Independent Model of Squamous Cancerization. Cancers, 2021, 13, 5560.	3.7	7
103	Crystal structure of head-to-head and tail-to-tail Î²,Î²â€²-dibromo-substituted bithiophenes as model compounds for poly(3-bromothiophene). Acta Polymerica, 1998, 49, 248-251.	0.9	6
104	Palladium(II) derivatives of alkylsulfanyl substituted thiophenes as precursors of inorganic polymers: Spectroscopic, electrochemical investigations and X-ray crystal structure of trans-PdCl2[3-(butylsulfanyl)thiophene]2. Inorganica Chimica Acta, 2005, 358, 3033-3040.	2.4	6
105	Novel Thiophenic Copolymer as a Multi-Purpose Macromolecular Intermediate. Macromolecular Symposia, 2006, 234, 76-86.	0.7	6
106	Strategies to reduce inter-chain aggregation and fluorescence quenching in alternated multilayers of a polythiophene. Thin Solid Films, 2008, 516, 8731-8735.	1.8	6
107	Solventless deposition of oligo- and polythiophenes for bulk heterojunction solar cells. Synthetic Metals, 2014, 195, 61-68.	3.9	6
108	Structural properties of adsorbent phyllosilicates rule the entrapping ability of intercalated iron-phenanthroline complex towards thiols. Microporous and Mesoporous Materials, 2019, 285, 150-160.	4.4	6

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109	A metabolomic data fusion approach to support gliomas grading. NMR in Biomedicine, 2020, 33, e4234.	2.8	6
110	Conformational preference of the methylsulphinyl group bonded to the furan and thiophene rings: A theoretical approach. Computational and Theoretical Chemistry, 1991, 228, 71-85.	1.5	5
111	Conformational and configurational study of 1,3-dioxolanes by proton and carbon NMR spectroscopy. Magnetic Resonance in Chemistry, 1995, 33, 167-173.	1.9	5
112	Synthesis and NMR characterization of 3,4â€²â€dibutoxyâ€2,2â€²â€bithiophene. Journal of Heterocyclic Chemistry, 1997, 34, 1801-1804.	2.6	5
113	Synthesis and antimuscarinic activity of some ether- and thioether-bearing 1,3-dioxolanes and related sulfoxides and sulfones. Bioorganic and Medicinal Chemistry, 1998, 6, 825-832.	3.0	5
114	Synthesis of Î²â€butylsulfanyl Î±â€oligothiophenes from 3â€butylsulfanylâ€2,2â€²â€bithiophene. Journal of Heterocyclic Chemistry, 1999, 36, 241-247.	2.6	5
115	1H and13C NMR characterization of poly[3-(6-methoxyhexyl)-2,2â€²-bithiophene]. , 1999, 37, 182-188.		5
116	Polymers for application in organic solar cells: Bithiophene can work better than thienothiophene when coupled to benzodithiophene. Journal of Polymer Science Part A, 2016, 54, 1603-1614.	2.3	5
117	Spatially Resolved Bioenergetic and Genetic Reprogramming Through the Brain of Rats Bearing Implanted C6 Gliomas As Detected by Multinuclear High-Resolution Magic Angle Spinning and Genomic Analysis. Journal of Proteome Research, 2018, 17, 2953-2962.	3.7	5
118	Selfâ€Assembled Structures from Solid Cadmium(II) Acetate in Thiol/Ethanol Solutions: A Novel Type of Organic Chemical Garden. ChemSystemsChem, 2021, 3, e2000048.	2.6	5
119	Conformational analysis of methylsulphinyl derivatives of furan and thiophene by employing nuclear magnetic relaxation and lanthanide induced shifts. Journal of the Chemical Society Perkin Transactions II, 1991, , 269.	0.9	4
120	Invertomers at nitrogen in aziridine carboxylates by mltltinuclear (1H,13C,17O, and15N) NMR study. Chemistry of Heterocyclic Compounds, 1995, 31, 1071-1078.	1.2	4
121	Functional rearrangement of polychlorinated pyrrolidin-2-ones to 5-imino-lactams promoted by n-propylamine. Tetrahedron, 2004, 60, 11493-11501.	1.9	4
122	Title is missing!. Acta Polymerica, 1996, 47, 265-268.	0.9	3
123	Nucleoside 2â€²,3â€²-Cyclic Monophosphates in Aphanizomenon flos-aquae Detected through Nuclear Magnetic Resonance and Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2019, 67, 12780-12785.	5.2	3
124	Regiochemistry in the electrochemical assisted grafting of glassy carbon. With focus on sterical hindrance of lateral chains in the electroreduction process of multi-functionalized bithiophene. Journal of Electroanalytical Chemistry, 2013, 710, 70-75.	3.8	2
125	Assessment of freezing effects and diagnostic potential of BioBank healthy and neoplastic breast tissues through HR-MAS NMR spectroscopy. Metabolomics, 2015, 11, 487-498.	3.0	2
126	Polymers with Alkylsulfanyl Side Chains for Bulk Heterojunction Solar Cells: Toward a Greener Strategy. Macromolecular Chemistry and Physics, 2017, 218, 1700111.	2.2	2

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127	Internal rotation around single bonds and conformational preferences in heterocyclic analogues of benzyl methyl sulphoxide studied with NMR techniques. Journal of Molecular Structure, 1995, 350, 115-128.	3.6	1
128	Octithiophenes via One-Pot Oxidative Coupling of 4-(Ï‰-Functionalized Alkylsulfanyl)-2,2â€²-Bithiophenes. Synthesis, 2010, 2010, 1659-1665.	2.3	1
129	The Copper Chemical Garden as a Low Cost and Efficient Material for Breaking Down Air Pollution by Gaseous Ammonia. ChemSystemsChem, 0, , e2100034.	2.6	1
130	Serum metabolic signature of bingeâ€like palatable food consumption in female rats by nuclear magnetic resonance spectroscopy. NMR in Biomedicine, 2021, 34, e4469.	2.8	1
131	Graphite/epoxy composite for building Bipolar Plates. E3S Web of Conferences, 2022, 334, 04010.	0.5	1
132	Internal rotation and conformational preferences in 1,2-diaryl derivatives of 1,1,2,2-tetrachloroethane: a 1H DNMR and X-ray structural study. Journal of the Chemical Society Perkin Transactions II, 1994, , 1107.	0.9	0
133	Effect of ortho substituents on the internal rotation processes and conformational preferences of 1,2-diaryl-1,1,2,2-tetrachloroethanes: a 1H and 13C NMR variable temperature and X-ray structural study. Journal of the Chemical Society Perkin Transactions II, 1995, , 1007.	0.9	0
134	Crystal and molecular structure of Z- and E-1,2-dichloro-1,2-bis(2-chlorophenyl)ethylene. An X-ray and NMR study. Canadian Journal of Chemistry, 1995, 73, 1520-1525.	1.1	0
135	Laetiporic Acid, a New Polyene Pigment from the Wood-Rotting Basidiomycete Laetiporus sulphureus (Polyporales, Fungi).. ChemInform, 2004, 35, no.	0.0	0
136	Functional Rearrangement of Polychlorinated Pyrrolidin-2-ones to 5-Imino-lactams Promoted by n-Propylamine.. ChemInform, 2005, 36, no.	0.0	0
137	Performance of Polymer Solar Cells With (Alkylsulfanyl)Bithiophene Copolymers. , 2015, , .		0
138	Salivary 1H-NMR Metabolomics in Primary SjÃ¶gren Syndrome. Preliminary Results of a Pilot Case-Control Study. Proceedings (mdpi), 2019, 35, .	0.2	0
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