

Adele Mucci

List of Publications by Year in descending order

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140
papers

2,743
citations

172443

29
h-index

265191

42
g-index

146
all docs

146
docs citations

146
times ranked

3564
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotransformation of resveratrol: synthesis of trans-dehydrodimers catalyzed by laccases from <i>Myceliophthora thermophyla</i> and from <i>Trametes pubescens</i> . <i>Tetrahedron</i> , 2004, 60, 595-600.	1.9	147
2	Combining Single Wall Carbon Nanotubes and Photoactive Polymers for Photoconversion. <i>Journal of the American Chemical Society</i> , 2005, 127, 10051-10057.	13.7	130
3	¹ H and ¹³ C nuclear magnetic resonance identification and characterization of components of chondroitin sulfates of various origin. <i>Carbohydrate Polymers</i> , 2000, 41, 37-45.	10.2	123
4	¹ H HR-MAS and genomic analysis of human tumor biopsies discriminate between high and low grade astrocytomas. <i>NMR in Biomedicine</i> , 2009, 22, 629-637.	2.8	78
5	Laetiporic acids, a family of non-carotenoid polyene pigments from fruit-bodies and liquid cultures of <i>Laetiporus sulphureus</i> (Polyporales, Fungi). <i>Phytochemistry</i> , 2005, 66, 817-823.	2.9	65
6	Synthesis and Spectroscopic and Electrochemical Characterisation of a Conducting Polythiophene Bearing a Chiral ² -Substituent: Polymerisation of (+)-4,4'-Bis[(S)-2-methylbutylsulfanyl]-2,2'-bithiophene. <i>Chemistry - A European Journal</i> , 2001, 7, 676-685.	3.3	60
7	2-Hydroxypropyl- β -cyclodextrin complexation with ursodeoxycholic acid. <i>International Journal of Pharmaceutics</i> , 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. <i>Electroanalysis</i> , 2002, 14, 519-525.	2.9	55
9	Polymerization and Characterization of 4,4'-Bis(alkylsulfanyl)-2,2'-bithiophenes. <i>Macromolecules</i> , 1999, 32, 1390-1397.	4.8	54
10	Biosynthesis of the xanthophyll plectanixanthin as a stress response in the red yeast <i>Dioszegia</i> (Tremellales, Heterobasidiomycetes, Fungi). <i>Phytochemistry</i> , 2005, 66, 2617-2626.	2.9	45
11	Performance Assessment in Fingerprinting and Multi Component Quantitative NMR Analyses. <i>Analytical Chemistry</i> , 2015, 87, 6709-6717.	6.5	45
12	Laetiporic acid, a new polyene pigment from the wood-rotting basidiomycete <i>Laetiporus sulphureus</i> (Polyporales, Fungi). <i>Tetrahedron Letters</i> , 2004, 45, 1075-1078.	1.4	43
13	Gas sensing measurements and analysis of the optical properties of poly[3-(butylthio)thiophene] Langmuir-Blodgett films. <i>Sensors and Actuators B: Chemical</i> , 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 Trimeric-[L2Pt{9-MeAd(\hat{a} 'H)}]3(NO3)3 and the Dinuclear-[L2Pt(ONO2){9-MeAd(\hat{a} 'H)}PtL2](NO3)2(L = PMePh2). <i>Inorganic Chemistry</i> , 2003, 42, 7861-7871.	4.0	40
15	Enhanced Hydrogen Production with Chiral Conductive Polymer-Based Electrodes. <i>Journal of Physical Chemistry C</i> , 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. <i>Journal of Proteome Research</i> , 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. <i>Journal of Materials Chemistry</i> , 2009, 19, 4319.	6.7	39
18	Citron and lemon under the lens of HR-MAS NMR spectroscopy. <i>Food Chemistry</i> , 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. <i>Journal of Materials Chemistry</i> , 1997, 7, 593-596.	6.7	35
20	\hat{I} -Stacking Signature in NMR Solution Spectra of Thiophene-Based Conjugated Polymers. <i>ACS Omega</i> , 2017, 2, 5775-5784.	3.5	35
21	BASELINE STUDIES OF THE CLAY MINERALS SOCIETY SOURCE CLAY MONTMORILLONITE STx-1b. <i>Clays and Clay Minerals</i> , 2017, 65, 220-233.	1.3	34
22	A short approach to chaetomelic anhydride A from 2,2-dichloropalmitic acid: elucidation of the mechanism governing the functional rearrangement of the chlorinated pyrrolidin-2-one intermediate. <i>Tetrahedron</i> , 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. <i>Solar Energy Materials and Solar Cells</i> , 2015, 141, 210-217.	6.2	33
24	Intermediates in the oxidative pathway from torulene to torularhodin in the red yeasts <i>Cystofilobasidium infirmominiatum</i> and <i>C. capitatum</i> (Heterobasidiomycetes, Fungi). <i>Phytochemistry</i> , 2007, 68, 2503-2511.	2.9	32
25	Ex vivo HR-MAS MRS of human meningiomas: a comparison with in vivo ¹ H MR spectra. <i>International Journal of Molecular Medicine</i> , 2006, 18, 859-69.	4.0	32
26	Evidence of high charge mobility in photoirradiated polythiophene–fullerene composites. <i>Journal of Materials Chemistry</i> , 2001, 11, 981-983.	6.7	31
27	Experimental and Theoretical Study of the p- and n-Doped States of Alkylsulfanyl Octithiophenes. <i>Journal of Physical Chemistry B</i> , 2010, 114, 8585-8592.	2.6	31
28	Stability studies of chondroitin sulfate. <i>Carbohydrate Research</i> , 1999, 315, 345-349.	2.3	30
29	A novel copolymer from benzodithiophene and alkylsulfanyl-bithiophene: Synthesis, characterization and application in polymer solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2012, 104, 45-52.	6.2	30
30	HR-MAS NMR spectroscopy in the characterization of human tissues: Application to healthy gastric mucosa. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2006, 28A, 430-443.	0.5	29
31	Radical Ions from 3,3'-bis(butylsulfanyl)-2,2'-bis(butylsulfanyl)-5,5'-bis(butylsulfanyl)-2,2'-bis(butylsulfanyl)-4,4'-bis(butylsulfanyl)-2,2'-bis(butylsulfanyl)-4,4'-bis(butylsulfanyl)-[2,2'-(butane-1,2-diylidene)bis(1,3,4-dithiophene)] _n . Theoretical Study of the p- and n-Doped Oligomer. <i>ChemPhysChem</i> , 2003, 4, 1216-1225.	2.1	28
32	Biochemical Alterations from Normal Mucosa to Gastric Cancer by <i>Ex vivo</i> Magnetic Resonance Spectroscopy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 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. <i>Journal of Liposome Research</i> , 2009, 19, 59-67.	3.3	25
34	Low band gap polymers for application in solar cells: synthesis and characterization of thienothiophene–thiophene copolymers. <i>Polymer Chemistry</i> , 2014, 5, 2391.	3.9	25
35	Synthesis and characterization of isomeric \hat{I}_{\pm} -bithienyls with \hat{I}^2 -methylsulfanyl substituents. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 537-540.	0.9	24
36	9-Methyladenine complexes of platinum(II) stabilized by trimethylphosphine: use of ¹⁵ N nuclear magnetic resonance spectroscopy to assign the co-ordination site. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 299.	1.1	23

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37	Polymerization of cysteine functionalized thiophenes. <i>Polymer</i> , 2005, 46, 3588-3596.	3.8	23
38	Organic- and Water-Soluble Aminoalkylsulfanyl Polythiophenes. <i>Macromolecules</i> , 2008, 41, 3785-3792.	4.8	22
39	Synthesis of 3,4-dibromo-2,2-bithiophene: a useful intermediate for 3,4-disubstituted 2,2-bithiophenes. X-Ray molecular structure of 3,4-dibromo-2,2-bithiophene. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 1957-1962.	0.9	21
40	Reactivity of Coordinated Nitriles \rightarrow Formation of the Acetamidine Complex $cis-[Pt(PMe_3)_2\{1-MeTy(\hat{H})\}\{CH_3C(NH)NH_2\}]^+$ from the 1-Methylthymine Compound $cis-[Pt(PMe_3)_2\{1-MeTy(\hat{H})\}\{CH_3CN\}]^+$ \hat{H} Synthesis, Characterisation, and X-ray Structures. <i>European Journal of Inorganic Chemistry</i> , 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. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 8439-8444.	5.2	21
42	A Contribution to the Harmonization of Non-targeted NMR Methods for Data-Driven Food Authenticity Assessment. <i>Food Analytical Methods</i> , 2020, 13, 530-541.	2.6	21
43	Intramolecular Diels-Alder Cycloaddition of N-Allyl-N-(2-furylmethyl)amides \rightarrow First Step of a New Route Towards the Synthesis of a Densely Functionalized Pyrrolizidine Ring. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 1845-1852.	2.4	20
44	Electropolymerisation and characterisation of poly[4,4-bis(butylsulphanil)-2,2-bithiophene]. <i>Electrochimica Acta</i> , 2001, 46, 881-889.	5.2	20
45	Conformational preference in methylphenyl sulphoxide and in ortho substituted fluorine derivatives: a theoretical approach. <i>Computational and Theoretical Chemistry</i> , 1989, 184, 261-268.	1.5	19
46	Molecular characterization of human gastric mucosa by HR-MAS magnetic resonance spectroscopy. <i>International Journal of Molecular Medicine</i> , 2004, 14, 1065-71.	4.0	19
47	Preparation and characterization of thiophene copolymers with second order non-linear optical properties. <i>European Polymer Journal</i> , 2005, 41, 2360-2369.	5.4	19
48	Ex vivo HR-MAS MRS of human meningiomas: A comparison with in vivo 1H MR spectra. <i>International Journal of Molecular Medicine</i> , 2006, 18, 859.	4.0	19
49	A new and effective route to ($\hat{\pm}$)-botryodiplodin and ($\hat{\pm}$)-epi-botryodiplodin acetates using a halogen atom transfer Ueno $\hat{\leftarrow}$ Stork cyclization. <i>Tetrahedron Letters</i> , 2006, 47, 7759-7762.	1.4	19
50	Preparation of the Maleic Anhydride Nucleus from Dichloro \hat{I}^3 -Lactams: Focus on the Role of the N-Substituent in the Functional Rearrangement and in the Hydrolytic Steps. <i>Synthesis</i> , 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. <i>Magnetic Resonance in Chemistry</i> , 1995, 33, 657-663.	1.9	18
52	Complexation of bile acids with 2-hydroxypropyl- \hat{I}^2 -cyclodextrin: A $\supset 13 \langle /sup \rangle C$ -NMR study. <i>Supramolecular Chemistry</i> , 1996, 7, 125-127.	1.2	18
53	One-Pot Synthesis of Symmetric Octithiophenes from Asymmetric \hat{I}^2 -Alkylsulfanyl Bithiophenes. <i>Macromolecules</i> , 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. <i>Oncology Reports</i> , 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. <i>Oncology Reports</i> , 2009, 22, 1493-6.	2.6	18
56	One- and two-dimensional NMR study of complexation of ursodeoxycholic acid with β -cyclodextrin. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 2347-2349.	0.9	17
57	A Self-Assembling Polythiophene Functionalised with a Cysteine Moiety. <i>Macromolecular Rapid Communications</i> , 2003, 24, 547-550.	3.9	17
58	A Simple and Efficient Route to Chaetomelic Anhydride A: A Potent Natural Ras Farnesyl-Protein Transferase Inhibitor. <i>Synthesis</i> , 2004, 2004, 1680-1686.	2.3	17
59	EPA or DHA Supplementation Increases Triacylglycerol, but not Phospholipid, Levels in Isolated Rat Cardiomyocytes. <i>Lipids</i> , 2011, 46, 627-636.	1.7	17
60	MRS study of meningeal hemangiopericytoma and edema: A comparison with meningothelial meningioma. <i>Oncology Reports</i> , 2012, 28, 1461-1467.	2.6	17
61	Structure Model and Toxicity of the Product of Biodissolution of Chrysotile Asbestos in the Lungs. <i>Chemical Research in Toxicology</i> , 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. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 4407-4416.	7.1	17
63	Conformational study of substituted methyl phenyl sulphoxides. A multinuclear (^1H , ^{13}C , and ^{17}O) approach. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1989, , 517.	0.9	16
64	Spectroscopic comparison between poly[3-(6-methoxyhexyl)thiophene]s with different steric hindrance. <i>Synthetic Metals</i> , 1999, 104, 1-7.	3.9	16
65	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 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. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 41, 254-264.	4.0	16
67	Conformational analysis of methyl phenyl sulphoxides containing fluorine substituents in the phenyl ring based on ^1H , ^{13}C and ^{17}O NMR chemical shifts and long-range $J(\text{HF})$ and $J(\text{CF})$ coupling constants. <i>Magnetic Resonance in Chemistry</i> , 1990, 28, 702-710.	1.9	15
68	2-Hydroxytorularhodin, a New Xanthophyll from the Red Yeast <i>Sporobolomyces coprosmae</i> . <i>Helvetica Chimica Acta</i> , 2005, 88, 2960-2966.	1.6	15
69	A poly(alkylsulfanyl)thiophene functionalized with carboxylic groups. <i>Polymer</i> , 2006, 47, 775-784.	3.8	15
70	(Alkylsulfanyl)bithiophene- <i>fluorene</i> : Conjugated Polymers for Organic Solar Cells. <i>European Journal of Organic Chemistry</i> , 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. <i>European Polymer Journal</i> , 2017, 97, 378-388.	5.4	15
72	The interaction of biliar acids with 2-hydroxypropyl- β -cyclodextrin in solution and in the solid state. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 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. <i>Polymer</i> , 1997, 38, 1297-1302.	3.8	14
74	Langmuir-Blodgett films of poly[3-(butylthio)thiophene]: optical properties and electrical measurements in controlled atmosphere. <i>Sensors and Actuators B: Chemical</i> , 1999, 57, 125-129.	7.8	14
75	A nanogap array platform for testing the optically modulated conduction of gold-gold junctions for molecular optoelectronics. <i>RSC Advances</i> , 2012, 2, 10985.	3.6	14
76	Integrated metabolomic analysis and cytokine profiling define clusters of immuno-metabolic correlation in new-onset psoriasis. <i>Scientific Reports</i> , 2021, 11, 10472.	3.3	14
77	Preferred orientations of the S—O bond in methylsulphinyl derivatives of furan and thiophene: an experimental study based on ¹ H, ¹³ C, and ¹⁷ O NMR spectroscopy. <i>Journal of Molecular Structure</i> , 1991, 246, 81-98.	3.6	13
78	Evidence of the Existence of 2:1 Guest-Host Complexes between Diclofenac and Cyclodextrins in D2O Solutions. A ¹ H and ¹³ C NMR Study on Diclofenac/β-Cyclodextrin and Diclofenac/2-Hydroxypropyl-β-cyclodextrin Systems. <i>Journal of Chemical Research Synopses</i> , 1999, , 414-415.	0.3	13
79	¹ H- ¹³ C NMR inverse detection of poly(3-hexylthiophene): Characterization of the structural defects. <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 2687-2693.	2.2	12
80	One-step synthesis of tris(butylsulfanyl)sexithiophene from 3-butylsulfanyl-2,2'-bithiophene. <i>Chemical Communications</i> , 1997, , 2175-2176.	4.1	12
81	Synthesis, structural characterization and electronic properties of 3,3'-bis(butylsulfanyl)-2,2'-bithiophene. <i>Journal of the Chemical Society</i> , 1999, , 3207-3212.		
82	DOTAP/UDCA vesicles: novel approach in oligonucleotide delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2007, 3, 1-13.	3.3	12
83	Aggregation behaviour of a water-soluble ammonium-functionalized polythiophene: Luminescence enhancement induced by bile-acid anions. <i>Polymer</i> , 2012, 53, 403-410.	3.8	12
84	Mycosporine-like Amino Acids and Other Phytochemicals Directly Detected by High-Resolution NMR on Klamath (<i>Aphanizomenon flos-aquae</i>) Blue-Green Algae. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6708-6715.	5.2	11
85	Experimental and Theoretical Investigation of Intercalation and Molecular Structure of Organo-Iron Complexes in Montmorillonite. <i>Journal of Physical Chemistry C</i> , 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. <i>Applied Clay Science</i> , 2020, 184, 105386.	5.2	11
87	Long-range ¹³ C- ¹ H spin-spin coupling constants in the conformational analysis of formyl derivatives of furan and thiophene. <i>Magnetic Resonance in Chemistry</i> , 1987, 25, 804-810.	1.9	10
88	Crystal and molecular structure of methylsulphinyl derivatives of furan and thiophene by X-ray diffraction. <i>Journal of Molecular Structure</i> , 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. <i>Therapeutic Delivery</i> , 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. <i>Journal of Electroanalytical Chemistry</i> , 2013, 710, 41-47.	3.8	10

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91	Characterization of a low-sulfated chondroitin sulfate from the body of <i>Viviparus ater</i> (mollusca) Tj ETQq1 1 0.784314 rgBT /Qverlock		
92	Unusual access to 5-methoxy or 5,5-dimethoxy-4-methyl-3-pyrrolin-2-ones from chlorinated 4-methyl-pyrrolidin-2-ones. <i>Tetrahedron Letters</i> , 2001, 42, 4573-4575.	1.4	9
93	Synthesis, NMR spectroscopy study, and antimuscarinic activity of a series of 2-(Acyloxymethyl)-1,3-dioxolanes. <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 2071-2080.	3.0	8
94	Comparison between Roesy and ¹³ C NMR Complexation Shifts in Deriving the Geometry of Inclusion Compounds: A Study on the Interaction between Hyodeoxycholic Acid and 2-Hydroxypropyl- β -Cyclodextrin. <i>Supramolecular Chemistry</i> , 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. <i>Journal of Materials Chemistry</i> , 2003, 13, 1287.	6.7	8
96	Trapping at the Solid-Gas Interface: Selective Adsorption of Naphthalene by Montmorillonite Intercalated with a Fe(III)-Phenanthroline Complex. <i>ACS Omega</i> , 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. <i>Applied Clay Science</i> , 2020, 192, 105642.	5.2	8
98	Electrodeposition of carbon nanotube semi-transparent thin films: A facile route for preparing photoactive polymeric hybrid materials. <i>Diamond and Related Materials</i> , 2008, 17, 1573-1576.	3.9	7
99	Effect of a Peat Humic Acid on Morphogenesis in Leaf Explants of <i>Pyrus communis</i> and <i>Cydonia oblonga</i> . <i>Metabolomic Analysis at an Early Stage of Regeneration. Journal of Agricultural and Food Chemistry</i> , 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. <i>Scientific Reports</i> , 2019, 9, 11515.	3.3	7
101	Optoelectronic Properties of Thiophene-Based Materials with a Dithienosilole Core: An Experimental and Theoretical Study. <i>ChemPlusChem</i> , 2019, 84, 1314-1323.	2.8	7
102	Metabolomic Analysis of Actinic Keratosis and SCC Suggests a Grade-Independent Model of Squamous Cancerization. <i>Cancers</i> , 2021, 13, 5560.	3.7	7
103	Crystal structure of head-to-head and tail-to-tail β -dibromo-substituted bithiophenes as model compounds for poly(3-bromothiophene). <i>Acta Polymerica</i> , 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-PdCl ₂ [3-(butylsulfanyl)thiophene] ₂ . <i>Inorganica Chimica Acta</i> , 2005, 358, 3033-3040.	2.4	6
105	Novel Thiophenic Copolymer as a Multi-Purpose Macromolecular Intermediate. <i>Macromolecular Symposia</i> , 2006, 234, 76-86.	0.7	6
106	Strategies to reduce inter-chain aggregation and fluorescence quenching in alternated multilayers of a polythiophene. <i>Thin Solid Films</i> , 2008, 516, 8731-8735.	1.8	6
107	Solventless deposition of oligo- and polythiophenes for bulk heterojunction solar cells. <i>Synthetic Metals</i> , 2014, 195, 61-68.	3.9	6
108	Structural properties of adsorbent phyllosilicates rule the entrapping ability of intercalated iron-phenanthroline complex towards thiols. <i>Microporous and Mesoporous Materials</i> , 2019, 285, 150-160.	4.4	6

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109	A metabolomic data fusion approach to support gliomas grading. <i>NMR in Biomedicine</i> , 2020, 33, e4234.	2.8	6
110	Conformational preference of the methylsulphinyl group bonded to the furan and thiophene rings: A theoretical approach. <i>Computational and Theoretical Chemistry</i> , 1991, 228, 71-85.	1.5	5
111	Conformational and configurational study of 1,3-dioxolanes by proton and carbon NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 1995, 33, 167-173.	1.9	5
112	Synthesis and NMR characterization of 3,4-dibutoxy-2-bithiophene. <i>Journal of Heterocyclic Chemistry</i> , 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. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 825-832.	3.0	5
114	Synthesis of α -butylsulfanyl β -oligothiophenes from α -butylsulfanyl-2-bithiophene. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 241-247.	2.6	5
115	^1H and ^{13}C NMR characterization of poly[3-(6-methoxyhexyl)-2,2'-bithiophene]., 1999, 37, 182-188.		5
116	Polymers for application in organic solar cells: Bithiophene can work better than thienothiophene when coupled to benzodithiophene. <i>Journal of Polymer Science Part A</i> , 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. <i>Journal of Proteome Research</i> , 2018, 17, 2953-2962.	3.7	5
118	Self-Assembled Structures from Solid Cadmium(II) Acetate in Thiol/Ethanol Solutions: A Novel Type of Organic Chemical Garden. <i>ChemSystemsChem</i> , 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. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1991, , 269.	0.9	4
120	Invertomers at nitrogen in aziridine carboxylates by multinuclear (^1H , ^{13}C , ^{17}O , and ^{15}N) NMR study. <i>Chemistry of Heterocyclic Compounds</i> , 1995, 31, 1071-1078.	1.2	4
121	Functional rearrangement of polychlorinated pyrrolidin-2-ones to 5-imino-lactams promoted by n-propylamine. <i>Tetrahedron</i> , 2004, 60, 11493-11501.	1.9	4
122	Title is missing!. <i>Acta Polymerica</i> , 1996, 47, 265-268.	0.9	3
123	Nucleoside 2',3'-Cyclic Monophosphates in <i>Aphanizomenon flos-aquae</i> Detected through Nuclear Magnetic Resonance and Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 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. <i>Journal of Electroanalytical Chemistry</i> , 2013, 710, 70-75.	3.8	2
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