

Ivan Nemeč

List of Publications by Year in descending order

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115
papers

1,603
citations

279798

23
h-index

414414

32
g-index

118
all docs

118
docs citations

118
times ranked

1647
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel compounds of 4-amino-1,2,4-triazole with dicarboxylic acids – crystal structures, vibrational spectra and non-linear optical properties. <i>Journal of Molecular Structure</i> , 2008, 873, 46-60.	3.6	80
2	Vibrational spectral investigation and natural bond orbital analysis of pharmaceutical compound 7-Amino-2,4-dimethylquinolinium formate – DFT approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 115, 595-602.	3.9	62
3	Potential and limits of Raman spectroscopy for carotenoid detection in microorganisms: implications for astrobiology. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2014, 372, 20140199.	3.4	61
4	Microanalysis of clay-based pigments in painted artworks by the means of Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 1570-1577.	2.5	50
5	Determination of chlorpromazine and thioridazine by differential pulse voltammetry in acetonitrile medium. <i>Talanta</i> , 1986, 33, 467-470.	5.5	46
6	A new series of 3,5-diamino-1,2,4-triazolium(1+) inorganic salts and their potential in crystal engineering of novel NLO materials. <i>CrystEngComm</i> , 2012, 14, 4625.	2.6	41
7	Preparation, crystal structure, vibrational spectra and thermal behaviour of piperazinium(2+) selenite monohydrate and piperazinium(2+) diselenite. <i>Journal of Molecular Structure</i> , 2002, 606, 101-116.	3.6	34
8	The structural phase transitions of aminoguanidinium(1+) dihydrogen phosphate – study of crystal structures, vibrational spectra and thermal behavior. <i>Journal of Solid State Chemistry</i> , 2004, 177, 4655-4664.	2.9	33
9	The crystal structure, vibrational spectra, thermal behaviour and second harmonic generation of aminoguanidinium(1+) hydrogen l-tartrate monohydrate. <i>Journal of Molecular Structure</i> , 2007, 832, 101-107.	3.6	32
10	Semi-organic salts of aniline with inorganic acids: prospective materials for the second harmonic generation. <i>CrystEngComm</i> , 2011, 13, 4131.	2.6	32
11	Electrochemical oxidation of some aromatic amines in acetonitrile medium. I. N,N-dimethylaniline, triphenylamine, diphenylamine and di-4-tolylamine. <i>Microchemical Journal</i> , 1967, 12, 99-116.	4.5	31
12	Study of the Family of Glycine – Selenious Acid Addition Compounds: Crystal Structure of Diglycine Hydrogen Selenite and Vibrational Spectra and DSC Measurement of Diglycine Hydrogen Selenite and Monoglycine – Selenious Acid Crystals. <i>Journal of Solid State Chemistry</i> , 1998, 140, 71-82.	2.9	31
13	The Crystal Structure, Vibrational Spectra, and Thermal Behavior of Piperazinium(2+) Selenate Monohydrate and N, N-Dimethylpiperazinium(2+) Selenate Dihydrate. <i>Journal of Solid State Chemistry</i> , 2000, 150, 305-315.	2.9	31
14	Dussertite $BaFe^{3+}_3(AsO_4)_2(OH)_5$ – a Raman spectroscopic study of a hydroxy-arsenate mineral. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 56-61.	2.5	30
15	Electrochemical oxidation of some aromatic amines in acetonitrile medium. <i>Microchemical Journal</i> , 1967, 12, 324-349.	4.5	29
16	Gas chromatographic, spectrophotometric and electrochemical behavior of substituted s-triazines. <i>Journal of Chromatography A</i> , 1978, 148, 273-281.	3.7	28
17	Inorganic salts of biguanide – Searching for new materials for second harmonic generation. <i>Journal of Molecular Structure</i> , 2008, 886, 103-120.	3.6	27
18	The crystal structure, vibrational spectra and DSC measurement of mono-L-alaninium nitrate. <i>Journal of Molecular Structure</i> , 1999, 476, 243-253.	3.6	26

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19	Quantitative structure–property relationships of new benzoxazines and their electrooxidation as a model of metabolic degradation. <i>Electrochimica Acta</i> , 2005, 50, 1431-1437.	5.2	26
20	Organic salts of biguanide – An attempt to crystal engineering of novel materials for second harmonic generation. <i>Journal of Molecular Structure</i> , 2010, 966, 23-32.	3.6	26
21	Crocoite PbCrO_4 and mimetite $\text{Pb}_5(\text{AsO}_4)_3\text{Cl}$: rare minerals in highly degraded mediaeval murals in Northern Bohemia. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 848-858.	2.5	26
22	The use of infrared and Raman microspectroscopy for identification of selected red organic dyes in model colour layers of works of art. <i>Vibrational Spectroscopy</i> , 2012, 63, 380-389.	2.2	25
23	Novel material for second harmonic generation: 3-Amino-1,2,4-triazolinium(1+) hydrogen l-tartrate. <i>Journal of Molecular Structure</i> , 2007, 834-836, 328-335.	3.6	24
24	Guanylurea(1+) hydrogen phosphite: a novel promising phase-matchable material for second harmonic generation. <i>CrystEngComm</i> , 2010, 12, 2054.	2.6	24
25	Infrared and Visible Photodissociation Spectra of Rhodamine Ions at 3 K in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2015, 119, 12648-12655.	2.5	24
26	Co–Crystals of 2-Amino-5-Nitropyridine Barbitol with Extreme Birefringence and Large Second Harmonic Generation Effect. <i>Chemistry - A European Journal</i> , 2018, 24, 8727-8731.	3.3	24
27	Crystal Structure, Thermal Behavior, and Infrared Absorption Spectrum of Cobalt(II) Hydrogen Selenite Dihydrate $\text{Co}(\text{HSeO}_3)_2 \cdot 2\text{H}_2\text{O}$. <i>Journal of Solid State Chemistry</i> , 1994, 112, 237-242.	2.9	23
28	Crystal Structure and Infrared Absorption Spectra of Magnesium(II) Hydrogen Selenite Tetrahydrate, $\text{Mg}(\text{HSeO}_3)_2 \cdot 4\text{H}_2\text{O}$. <i>Journal of Solid State Chemistry</i> , 1996, 122, 338-342.	2.9	22
29	Synthesis and coordination properties of palladium(II) and platinum(II) complexes with phosphonated triphenylphosphine derivatives. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2409-2423.	1.8	20
30	Lidocaine barbiturate: a promising material for second harmonic generation. <i>CrystEngComm</i> , 2013, 15, 3275.	2.6	20
31	Ultrafast optical nonlinearity, electronic absorption, vibrational spectra and solvent effect studies of ninhydrin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 109, 331-343.	3.9	20
32	The efficiency of micro-Raman spectroscopy in the analysis of complicated mixtures in modern paints: Munch's and Kupka's paintings under study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 156, 36-46.	3.9	19
33	The crystal structure, vibrational spectra, and thermal behavior of dilithium piperazinium(2+) selenate tetrahydrate and dilithium N,N'-dimethylpiperazinium(2+) selenate tetrahydrate. <i>Journal of Solid State Chemistry</i> , 2003, 170, 308-319.	2.9	18
34	Comparison of analytical tools appropriate for identification of proteinaceous additives in historical mortars. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 189-200.	3.7	18
35	Naturally irradiated fluorite as a historic violet pigment: Raman spectroscopic and X-ray diffraction study. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 236-243.	2.5	17
36	Raman spectroscopic study of the Chromobacterium violaceum pigment violacein using multiwavelength excitation and DFT calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 459-467.	3.9	17

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37	Crystal growth, crystal structure, vibrational spectroscopy, linear and nonlinear optical properties of guanidinium phosphates. <i>Optical Materials</i> , 2017, 69, 420-431.	3.6	17
38	The voltammetric study of some phenanthroline-type complexes and of ferrocene with a platinum rotating disk electrode in acetonitrile. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1971, 31, 161-173.	0.1	16
39	The voltammetry of triarylmethane dyes in acetonitrile. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1971, 30, 506-510.	0.1	15
40	The crystal structure, vibrational spectra and DSC measurements of mono- β -alaninium nitrate. <i>Journal of Molecular Structure</i> , 1999, 476, 203-213.	3.6	15
41	S-(α)-1-phenyl ethyl ammonium(1+) sulphate and S-(α)-1-phenyl ethyl ammonium(1+) hydrogen phosphate 2.5 hydrate, preparation and characterization of crystallographic, optical and dielectric properties. <i>Journal of Molecular Structure</i> , 2010, 980, 31-38.	3.6	15
42	Antifungal effects of new heterocyclic compounds, 6H-pyrimido[2,1-a]isoindole derivatives. <i>Folia Microbiologica</i> , 1998, 43, 39-41.	2.3	14
43	On preparation of nanocrystalline chromites by co-precipitation and autocombustion methods. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2015, 195, 66-73.	3.5	14
44	Synthesis of new polymers involving deltahedral carborane units. <i>Macromolecular Chemistry and Physics</i> , 1997, 198, 193-218.	2.2	13
45	A spectrophotometric study of the reaction of tin with bromopyrogallol red in the presence of cetylpyridinium bromide. <i>Analytica Chimica Acta</i> , 1980, 115, 279-284.	5.4	11
46	Study of the electrochemical oxidation of phenothiazine derivatives in acetonitrile medium. <i>Microchemical Journal</i> , 1985, 32, 33-43.	4.5	11
47	Uranosphaerite: Crystal structure, hydrogen bonding, mechanics, infrared and Raman spectroscopy and thermodynamics. <i>Journal of Physics and Chemistry of Solids</i> , 2020, 141, 109400.	4.0	11
48	Uroxite and metauroxite, the first two uranyl oxalate minerals. <i>Mineralogical Magazine</i> , 2020, 84, 131-141.	1.4	10
49	Electrochemical oxidation of some aromatic amines in acetonitrile medium. <i>Microchemical Journal</i> , 1967, 12, 350-370.	4.5	9
50	A New Lithium Hydrogen Tellurate LiH_5TeO_6 . <i>Journal of Solid State Chemistry</i> , 2000, 150, 410-415.	2.9	9
51	Antifungal properties of substituted 1-phenyl-5-mercaptotetrazoles and their oxidation product, 5-bis-(1-phenyltetrazolyl)disulfide. <i>Folia Microbiologica</i> , 2000, 45, 138-142.	2.3	9
52	Raman and infrared spectroscopic study of boussingaultite and nickelboussingaultite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 73, 420-423.	3.9	9
53	4-Amino-1H-1,2,4-triazol-1-ium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o18-o19.	0.2	9
54	Organic salts of guanazole – Seeking for new materials for second harmonic generation. <i>Journal of Molecular Structure</i> , 2013, 1044, 239-247.	3.6	9

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55	(2-Azoniaethyl)guanidinium dichloride – A promising phase-matchable NLO material employing a simple hydrogen bond acceptor in its structure. <i>Optical Materials</i> , 2015, 42, 39-46.	3.6	9
56	The pink pigment prodigiosin: Vibrational spectroscopy and DFT calculations. <i>Dyes and Pigments</i> , 2016, 134, 234-243.	3.7	9
57	The study of crystal structures and vibrational spectra of inorganic salts of 2,4-diaminopyrimidine. <i>Journal of Molecular Structure</i> , 2016, 1103, 82-93.	3.6	9
58	Surface enhanced infrared absorption spectroscopy for graphene functionalization on copper. <i>Carbon</i> , 2017, 124, 250-255.	10.3	9
59	Cocrystals of 2-Aminopyrimidine with Boric Acid – Crystal Engineering of a Novel Nonlinear Optically (NLO) Active Crystal. <i>Crystals</i> , 2019, 9, 403.	2.2	9
60	Raman spectroscopic search for scytonemin and gloeocapsin in endolithic colonizations in large gypsum crystals. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 2633-2647.	2.5	9
61	Some kinetic data on the oxidation of the cobalt(ii)-bipyridyl complex by copper(ii) and iron(iii) perchlorates in anhydrous acetonitrile. <i>Analytica Chimica Acta</i> , 1970, 49, 541-555.	5.4	8
62	The effect of the structure of the substituent in position ten on the voltammetric behaviour of phenothiazin derivatives. <i>Collection of Czechoslovak Chemical Communications</i> , 1990, 55, 63-71.	1.0	8
63	The Crystal Structure and Vibrational Spectra of Mono-L-valinium Nitrate: DSC, FTIR, and X-ray Diffractive Study of Low-Temperature Phase Transition. <i>Journal of Solid State Chemistry</i> , 2001, 158, 1-13.	2.9	8
64	Structural conformations and density functional study on the intramolecular charge transfer based on vibrational spectra of 2,4-dihydroxy-N-(4-methoxybenzylidene)benzohydrazide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 110, 157-168.	3.9	8
65	Temperature-dependent vibrational spectroscopic and X-ray diffraction investigation of nanosized nickel chromite. <i>Journal of Molecular Structure</i> , 2015, 1090, 70-75.	3.6	8
66	FTIR and FT Raman study of L-leucine addition compound with nitric acid. <i>Journal of Molecular Structure</i> , 1999, 482-483, 23-28.	3.6	7
67	Substituent effects on the thioamide group in thiobenzanilides: simultaneous conformational and acid-base equilibria. <i>Journal of Physical Organic Chemistry</i> , 2000, 13, 127-132.	1.9	7
68	Preparation, Crystal Structure, Vibrational Spectra, and Thermal Behavior of N,N-Dimethylpiperazinium(2+) Hydrogen Selenite. <i>Journal of Solid State Chemistry</i> , 2001, 161, 312-318.	2.9	7
69	Tris(2-amino-1,3-thiazolium) hydrogen sulfate sulfate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3216-o3217.	0.2	7
70	1,1-Dimethylbiguanidium(2+) dinitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o18-o19.	0.2	7
71	Growth, electronic absorption and vibrational spectral analysis of semiorganic nonlinear optical material potassium acid phthalate: A scaled quantum mechanical force field study. <i>Journal of Molecular Structure</i> , 2013, 1040, 155-163.	3.6	7
72	Comparison of the hydrogen-bond patterns in 2-amino-1,3,4-thiadiazolium hydrogen oxalate, 2-amino-1,3,4-thiadiazole – succinic acid (1/2), 2-amino-1,3,4-thiadiazole – glutaric acid (1/1) and 2-amino-1,3,4-thiadiazole – adipic acid (1/1). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 927-933.	0.5	7

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73	Potentiometric oxidimetric determination of ruthenium with lead tetraacetate. <i>Microchemical Journal</i> , 1962, 6, 525-537.	4.5	6
74	STRUCTURE-PROPERTY RELATIONSHIPS OF THIOACRIDINES; THEIR ELECTROCHEMICAL OXIDATION AS A MODEL OF METABOLIC DEGRADATION. <i>Analytical Letters</i> , 2002, 35, 1617-1629.	1.8	6
75	Preparation, crystal structure, vibrational spectra and thermal behavior of selenites of ethylene diamine, 1,3-propylene diamine and 1,4-butylene diamine. <i>Journal of Solid State Chemistry</i> , 2003, 170, 390-403.	2.9	6
76	Novel organic NLO material bis(N-phenylbiguanidium(1+)) oxalate – A combined X-ray diffraction, DSC and vibrational spectroscopic study of its unique polymorphism. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 170, 256-266.	3.9	6
77	Crystal Structure and (Non)linear Optical Properties of a Cyanuric Acid Isoniazid &1/1> Co-crystal: Shortcomings of Phase Matching Determination from Powdered Samples. <i>Crystal Growth and Design</i> , 2019, 19, 6831-6836.	3.0	6
78	Investigation of the formal redox potentials of the system Pb ⁴⁺ /Pb ²⁺ with regard to the use of lead tetraacetate in volumetric analysis. <i>Journal of Electroanalytical Chemistry (1959)</i> , 1962, 4, 150-155.	0.1	5
79	Study of the electrochemical oxidation of phenothiazine derivatives in acetonitrile medium: The effect of the structure on the voltammetric behavior. <i>Microchemical Journal</i> , 1980, 25, 551-566.	4.5	5
80	Electrochemical oxidation of thiobenzanilide. <i>Electroanalysis</i> , 1994, 6, 75-78.	2.9	5
81	Bis(2-phenylbiguanidium) adipate tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o118-o119.	0.2	5
82	Single crystals of guanidinium zinc sulfate, [C(NH ₂) ₃] ₂ Zn(SO ₄) ₂ – growth, structure, vibrational spectroscopy and stimulated Raman scattering. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 639-649.	0.8	5
83	Crystal growth, thermal expansion, pyroelectricity and vibrational spectroscopy of barium antimony tartrate, Ba[Sb ₂ (C ₄ H ₂ O ₆) ₂ ·3H ₂ O]. <i>Optical Materials</i> , 2019, 91, 70-79.	3.6	5
84	Linear and nonlinear optical properties, pyroelectricity and vibrational spectroscopy of polar guanidinium hydrogen phosphite, GuH ₂ PO ₃ , and hydrogen selenite, GuHSeO ₃ . <i>Optical Materials</i> , 2021, 111, 110722.	3.6	5
85	2-Phenylbiguanidinium hydrogen succinate methanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3187-o3188.	0.2	5
86	Study of the properties of lead tetraacetate as oxidizing and oxidimetric reagent in analytical chemistry. <i>Microchemical Journal</i> , 1966, 11, 172-182.	4.5	4
87	Effect of structure on antibiotic action of new 9-(ethylthio)acridines. <i>Folia Microbiologica</i> , 2002, 47, 118-120.	2.3	4
88	Two phases of bis(tetraethylammonium) di-1/4-chloro-bis[dichloropalladium(II)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, m426-m430.	0.4	4
89	Nanostructured Porous Silicon – Optical Properties, Surface Modification and Sensor Applications. <i>Chimia</i> , 2005, 59, 222-225.	0.6	4
90	Oxydimetrische Bestimmung des Osmiums in alkalischem Medium. <i>Mikrochimica Acta</i> , 1966, 54, 10-16.	5.0	3

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91	2-Amino-1,3-thiazolium dihydrogen phosphate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3410-o3411.	0.2	3
92	Observation of stimulated Raman scattering in polar tetragonal crystals of barium antimony tartrate trihydrate, Ba[Sb ₂ ((+)C ₄ H ₂ O ₆) ₂]·3H ₂ O. Annalen Der Physik, 2017, 529, 1600295.	2.4	3
93	Migrating hydrogen in 2,4,6-triaminopyrimidinium(1+) trioxofluorophosphate(â ⁻) monohydrate/2,4,6-triaminopyrimidinium(2+) trioxofluorophosphate(2â ⁻) monohydrate (0.0 \times 0.73) with changing temperature. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 1114-1124.	1.1	3
94	Salts of guanylurea - novel materials promising for optical applications. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s258-s258.	0.3	3
95	Potentiometric study of the oxidation of trivalent molybdenum by lead tetraacetate. Journal of Electroanalytical Chemistry (1959), 1962, 3, 278-282.	0.1	2
96	Bis(tetramethylammonium) tetrachloropalladate(II). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m924-m926.	0.2	2
97	Bis[(5 <i>RS</i> ,11 <i>RS</i>)-2,8-dimethyl-5,10-methano-5,6,11,12-tetrahydrodibenzo[<i>b,f</i>][1,5]diazocine-5-ium dihydrogen phosphate] tris(phosphoric acid) methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3941-o3943.	0.2	2
98	Twisted intramolecular charge transfer and its contribution to the NLO activity of Diglycine Picrate: A vibrational spectroscopic study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 720-731.	3.9	2
99	Crystal structures and vibrational spectra of biuret co-crystals with cyanuric and glutaric acids, discussion of hydrogen bonding involving carbonyl groups. Zeitschrift Fur Kristallographie - Crystalline Materials, 2016, 231, 291-300.	0.8	2
100	Crystallographic aspects of hydrated salts of 4,6-diaminopyrimidine with the first five dicarboxylic acids. Zeitschrift Fur Kristallographie - Crystalline Materials, 2017, 232, 471-484.	0.8	2
101	Oxydimetrische Osmiumbestimmung im sauren Medium. Collection of Czechoslovak Chemical Communications, 1966, 31, 2679-2688.	1.0	2
102	Electrochemical Oxidation of Probucol in Anhydrous Acetonitrile. Collection of Czechoslovak Chemical Communications, 1999, 64, 1100-1110.	1.0	2
103	A study of the properties of lead tetraacetate as oxidizing and oxidimetric agent in analytical chemistry. Microchemical Journal, 1966, 11, 153-171.	4.5	1
104	Novel Materials for Second Harmonic Generation - Salts of L-Valine and Selenic Acid. Materials Research Society Symposia Proceedings, 2002, 725, 1.	0.1	1
105	Piperidinium Nitrate - Study of Thermal Behaviour and Vibrational Spectra. Collection of Czechoslovak Chemical Communications, 2006, 71, 207-214.	1.0	1
106	ACr ₂ O ₄ /SiO ₂ (A = Zn, Cu, Cd) nanocomposites, their preparation and physical properties. IOP Conference Series: Materials Science and Engineering, 2011, 18, 032024.	0.6	1
107	Naturally irradiated fluorite as a historic violet pigment: X-ray diffraction and Raman spectroscopic study. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s529-s530.	0.1	1
108	Order-disorder phase transition in the peroxidovanadium complex NH ₄ [VO(O ₂) ₂ (NH ₃) ₃]. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 200, 110-115.	3.9	1

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109	Solid phases in the systems glycine-ZnX ₂ ·H ₂ O (X=Cl ⁻ , Br ⁻ , I ⁻) at 25°C. Monatshefte für Chemie, 2018, 149, 299-311.	1.8	1
110	The crystal structure of 3-amino-(2,4-dioxopent-3-yl)-4,5-dihydro-1,2,4-triazinium nitrate, C ₈ H ₁₃ N ₅ O ₅ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 461-463.	0.3	1
111	Study of the properties of lead tetraacetate as oxidizing and oxidimetric reagent in analytical chemistry. Microchemical Journal, 1966, 11, 183-192.	4.5	0
112	Novel Salts of 2,4-Diaminoquinazoline: Searching for Materials for Second Harmonic Generation Based on a Promising Polarizable Cation. Journal of Chemical Crystallography, 2012, 42, 809-815.	1.1	0
113	Inorganic Salts of N-phenylbiguanidium(1+) - Novel Family with Promising Representatives for Nonlinear Optics. International Journal of Molecular Sciences, 2021, 22, 8419.	4.1	0
114	Salts of guanidine derivatives - new materials for non-linear optics. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s63-s64.	0.3	0
115	Comparison of hydrates of 4,6-diaminopyrimidine with selected dicarboxylic acids (oxalic, malonic,) Tj ETQq1 1 0.784314 rgBT /Overlock s346-s346.	0.1	0