

# Robert John Lancashire

## List of Publications by Year in descending order

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19  
papers

227  
citations

1040056

9  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

293  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Spectral Game: leveraging Open Data and crowdsourcing for education. <i>Journal of Cheminformatics</i> , 2009, 1, 9.	6.1	44
2	On the formation of C3 hydrocarbons during the conversion of ethanol using H-ZSM-5 catalyst. <i>Catalysis Letters</i> , 1995, 31, 395-403.	2.6	29
3	Chemical Markup, XML, and the World Wide Web. 7. CMLSpect, an XML Vocabulary for Spectral Data. <i>Journal of Chemical Information and Modeling</i> , 2007, 47, 2015-2034.	5.4	25
4	The JSpecView Project: an Open Source Java viewer and converter for JCAMP-DX, and XML spectral data files. <i>Chemistry Central Journal</i> , 2007, 1, 31.	2.6	23
5	Adducts of coordination compounds <sup>12</sup> . <i>Polyhedron</i> , 1982, 1, 525-534.	2.2	20
6	Equilibria in complexes of N-heterocyclic molecules. Part 18. A covalently hydrated iridium(III) complex, bis(2,2'-bipyridyl)(2,2'-bipyridyl)water)iridium(III) trichloride trihydrate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1979, , 190-192.	1.1	14
7	Equilibria in complexes of N-heterocyclic molecules, Part XXIV. The reaction of nucleophiles with tris-(2,2'-bipyrimidine)iron(II) ion and its ruthenium(II) analogue. <i>Transition Metal Chemistry</i> , 1979, 4, 115-118.	1.4	13
8	Equilibria in complexes of N-heterocyclic molecules. Part 29. An electron spin resonance study of some N-heterocyclic complex ions of silver(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1980, , 1277.	1.1	11
9	JCAMP-DX for electron magnetic resonance (EMR) (IUPAC Recommendations 2006). <i>Pure and Applied Chemistry</i> , 2006, 78, 613-631.	1.9	9
10	Cobalt(III) ammines-"Werner" complexes: An undergraduate experiment. <i>Journal of Chemical Education</i> , 1982, 59, 419.	2.3	8
11	Guidelines for the representation of pulse sequences for solution-state nuclear magnetic resonance spectrometry (IUPAC Recommendations 2001). <i>Pure and Applied Chemistry</i> , 2001, 73, 1749-1764.	1.9	7
12	IUPAC specification for the FAIR management of spectroscopic data in chemistry (IUPAC FAIRSpec) <sup>14</sup> guiding principles. <i>Pure and Applied Chemistry</i> , 2022, 94, 623-636.	1.9	7
13	Interactive Visualization of Infrared Spectral Data: Synergy of Computation, Visualization, and Experiment for Learning Spectroscopy. <i>Journal of Chemical Education</i> , 2000, 77, 649.	2.3	5
14	trans-Bis(glycinato- $\eta^2$ N,O)copper(II) 4-bromophenol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m868-m870.	0.2	3
15	Naming inorganic compounds. <i>Journal of Chemical Education</i> , 1987, 64, 900.	2.3	2
16	CHIRAL METAL COMPLEXES. 45 <sup>15</sup> —. THE STRUCTURE OF CHLORO-{6S,15S-(4R,13R-DIMETHYL)-1,5,10,14-TETRAAZATRICYCLO-[13,3,1,16,10]EICOSANE}COPPER(II). <i>Journal of Coordination Chemistry</i> , 1995, 34, 339-343.	2.2	2
17	FAIR enough?. <i>Spectroscopy Europe</i> , 0, , 25.	0.0	2
18	An overview of the JCAMP-DX format. <i>Pure and Applied Chemistry</i> , 2022, ,	1.9	2

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19	CHIRAL METAL COMPLEXES. 46 <sup>â</sup> —. THE STRUCTURE OF {6 <i>S</i> ,14 <i>S</i> -(4 <i>R</i> ,12 <i>R</i> -DIMETHYL)-1,5,9,13-TETRAAZATRICYCLO-[12,2,1,1 <sup>6,9</sup> ]OCOTADECANE}PERCHLORATE. Journal of Coordination Chemistry, 1995, 34, 345-350.		