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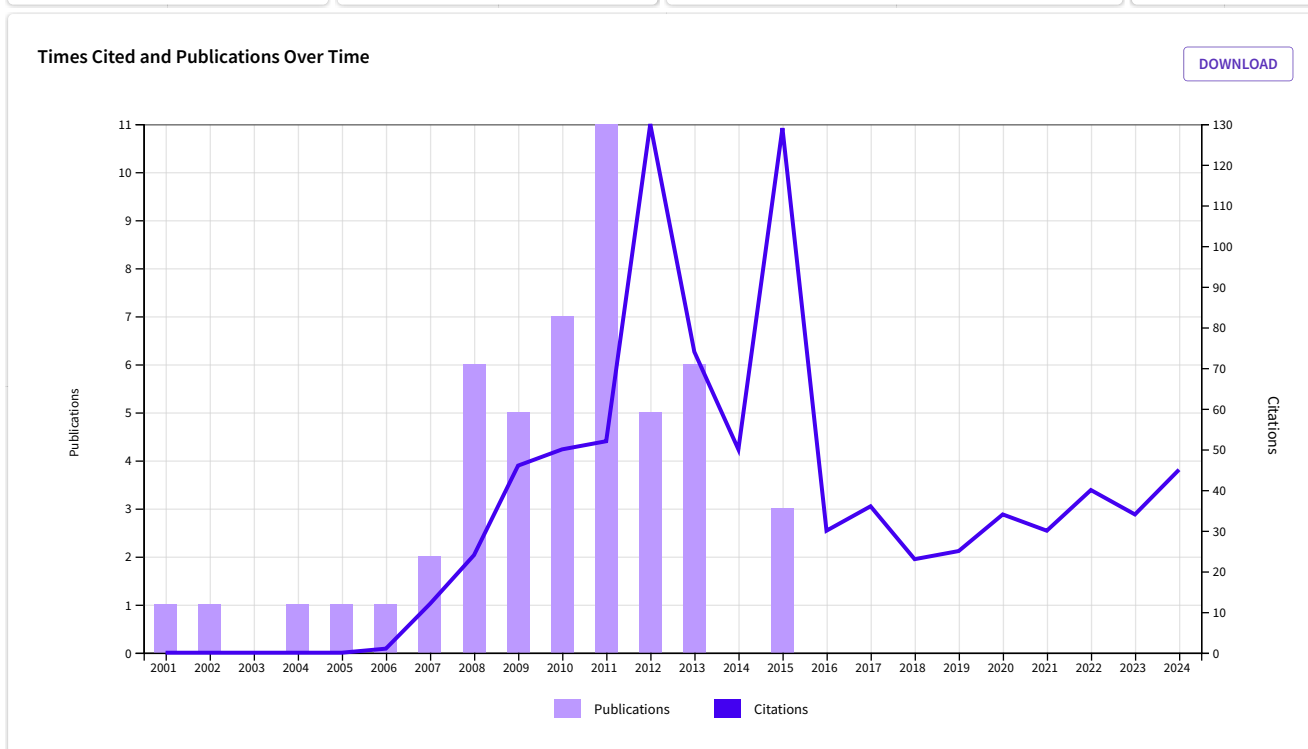
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<b>Publications</b> <b>50</b> Total From 1990 to 2024	<b>Citing Articles</b> <b>535</b> Analyze Total <b>498</b> Analyze Without self-citations	<b>Times Cited</b> <b>865</b> Total <b>744</b> Without self-citations	<b>17.3</b> Average per item	<b>17</b> H-Index
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50 Publications	Citations							Total
	Citations: highest first		Citations					
	< 1 of 1 >		Average per year					
Total	2020	2021	2022	2023	2024	Average per year	Total	
1 Thermal analysis, effect of dopants, spectral characterisation and growth aspects of KAP crystals Vasudevan, G; AnbuSrinivasan, P; (...); Mojumdar, SC 18th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society Apr 2009   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 96 (1), pp.99-102	0	1	0	1	0	5	80	
2 GROWTH AND CHARACTERIZATION STUDIES OF 2-BROMO-4'-CHLOROACETOPHENONE (BCAP) CRYSTALS Madhurambal, G; Ramasamy, P; (...); Mojumdar, SC Oct 2008   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 94 (1), pp.59-62	0	0	0	0	0	4.12	70	
3 EFFECT OF CHELATING AGENT (1,10-PHENANTHROLINE) ON POTASSIUM HYDROGEN PHTHALATE CRYSTALS	0	1	0	1	2	3.82	63	

	<p><a href="#">Meenakshisundaram, S; Parthiban, S; (...); Mojumdar, SC</a> Oct 2008   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 94 (1), pp.21-25</p>							
4	<p>TG, DTA, FTIR and Raman spectral analysis of Zn<sub>2</sub>/Mg<sub>2</sub> ammonium sulfate mixed crystals <a href="#">Madhurambal, G; Mojumdar, SC; (...); Ramasamy, P</a> 2004   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 78 (1), pp.125-133</p>	1	1	1	0	1	3.1	65
5	<p>A study on synthesis and thermal, spectral and biological properties of carboxylato-Mg(II) and carboxylato-Cu(II) complexes with bioactive ligands <a href="#">Mojumdar, SC; Madgurambal, G and Saleh, MT</a> Jul 2005   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 81 (1), pp.205-210</p>	1	0	0	1	0	2.5	50
6	<p>Thermal, UV and FTIR spectral studies of urea-thiourea zinc chloride single crystal <a href="#">Madhurambal, G; Mariappan, M and Mojumdar, SC</a> 19th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society Jun 2010   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 100 (3), pp.763-768</p>	4	2	5	3	6	3.13	47
7	<p>Effect of zinc(II) doping on thermal and optical properties of potassium hydrogen phthalate (KHP) crystals <a href="#">Parthiban, S; Murali, S; (...); Mojumdar, SC</a> 19th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society Jun 2010   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 100 (3), pp.751-756</p>	0	4	2	0	1	2.87	43
8	<p>TG-DTA, UV and FTIR spectroscopic studies of urea-thiourea mixed crystal <a href="#">Madhurambal, G; Mariappan, M and Mojumdar, SC</a> 19th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society Jun 2010   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 100 (3), pp.853-856</p>	3	3	1	2	2	2.13	32
9	<p>Growth and characterization of urea-thiourea non-linear optical organic mixed crystal <a href="#">Madhurambal, G and Mariappan, M</a> Apr 2010   INDIAN JOURNAL OF PURE &amp; APPLIED PHYSICS ▼ 48 (4), pp.264-270</p>	1	3	6	5	3	2	30
10	<p>Thermal, FTIR and microhardness studies of bithiourea-urea single crystal <a href="#">Mariappan, M; Madhurambal, G; (...); Mojumdar, SC</a> 20th CTAS Annual Workshop and Exhibition CTAS Jun 2011   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 104 (3), pp.915-921</p>	7	0	2	3	3	1.79	25
11	<p>Influence of organic solvent on trithiourea zinc(II)sulphate crystals <a href="#">Meenakshisundaram, S; Parthiban, S; (...); Mojumdar, SC</a> 18th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society Apr 2009   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 96 (1), pp.125-129</p>	2	1	0	1	0	1.56	25
12	<p>Effect of low and high concentrations of KCl dopant on ADP crystal properties <a href="#">Meenakshisundaram, S; Parthiban, S; (...); Mojumdar, SC</a> 18th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society Apr 2009   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 96 (1), pp.77-80</p>	2	1	1	0	1	1.5	24
13	<p>Thermal, UV and FTIR spectral studies in alkali metal cinnamates <a href="#">Madhurambal, G; Ravindran, B; (...); Mojumdar, SC</a> 19th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society Jun 2010   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 100 (3), pp.811-815</p>	2	2	2	1	1	1.53	14

14	Crystallization and thermal characterization of calcium hydrogen phosphate dihydrate crystals <a href="#">Madhurambal, G; Subba, R and Mojumdar, SC</a> 18th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society Apr 2009   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 96 (1), pp.73-76	0	0	2	2	0	1.31	21
15	The growth and characterization of a metal organic crystal, potassium thiourea thiocyanide <a href="#">Ramamurthi, K; Madhurambal, G; (...); Mojumdar, SC</a> 20th CTAS Annual Workshop and Exhibition CTAS Jun 2011   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 104 (3), pp.943-947	0	0	0	3	1	1.36	19
16	Thermal and FTIR spectral studies in various proportions of urea thiourea mixed crystal <a href="#">Madhurambal, G; Mariappan, M; (...); Mojumdar, SC</a> 20th CTAS Annual Workshop and Exhibition CTAS Jun 2011   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 104 (3), pp.885-891	0	1	5	2	2	1.29	18
17	Crystal growth, structure, crystalline perfection and characterization of zinc magnesium ammonium sulfate hexahydrate mixed crystals $Zn_xMg_{(1-x)}(NH_4)_2(SO_4)_2 \cdot 6H_2O$ <a href="#">Ramasamy, G; Bhagavannarayana, G; (...); Meenakshisundaram, S</a> 18th American Conference on Crystal Growth and Epitaxy (ACCGE)/15th US Biennial Workshop on Organometallic Vapor Phase Epitaxy (OMVPE) Aug 1 2012   JOURNAL OF CRYSTAL GROWTH ▼ 352 (1), pp.137-142	0	1	1	0	2	1.31	17
18	Synthesis and characterization of some single crystals of thiourea urea zinc chloride <a href="#">Ravindran, B; Madhurambal, G; (...); Mojumdar, SC</a> 20th CTAS Annual Workshop and Exhibition CTAS Jun 2011   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 104 (3), pp.893-899	2	0	0	0	5	1.21	17
19	Thermal and optical properties of ZTS single crystals in the presence of 1,10-phenanthroline (Phen) <a href="#">Meenakshisundaram, SP; Parthiban, S; (...); Mojumdar, SC</a> 19th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society Jun 2010   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 100 (3), pp.831-837	0	0	0	1	0	1.13	17
20	Synthesis of amine-phenol ligands in water - a simple demonstration of a hydrophobic effect <a href="#">Collins, KL; Corbett, LJ; (...); Kerton, FM</a> 2007   GREEN CHEMISTRY LETTERS AND REVIEWS ▼ 1 (1), pp.31-35	0	0	0	0	0	0.94	17
21	TG-DTA, XRD, SEM, EDX, UV, and FT-IR spectroscopic studies of valine thiourea mixed crystal <a href="#">Sangeetha, MK; Mariappan, M; (...); Mojumdar, SC</a> Feb 2015   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 119 (2), pp.907-913	1	1	0	2	4	1.5	15
22	Thermal and spectral properties and induction period, interfacial energy and nucleation parameters of solution grown anthracene <a href="#">AnbuSrinivasan, P; Madhurambal, G and Mojumdar, SC</a> Jun 2012   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 108 (3), pp.939-946	0	0	0	0	0	1.15	15
23	EFFECT OF COMPLEXING AGENT (1,10-PHENANTHROLINE) ON ADP AND KDP CRYSTALS <a href="#">Meenakshisundaram, SP; Parthiban, S; (...); Mojumdar, SC</a> Oct 2008   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 94 (1), pp.15-20	0	0	1	0	0	0.76	14

24	<p>Thermal and FTIR spectral studies of various proportions of zinc magnesium ammonium sulfate</p> <p><a href="#">Madhurambal, G; Mariappan, M; (...); Mojumdar, SC</a>            May 2013   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 112 (2) , pp.1031-1037</p>	0	1	3	2	2	1	12
25	<p>Effect of anthracene doping on potassium hydrogen phthalate crystals</p> <p><a href="#">Meenakshisundaram, S; Parthiban, S; (...); Mojumdar, SC</a>            19th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society            Jun 2010   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 100 (3) , pp.821-826</p>	0	2	0	1	1	0.8	12
26	<p>Thermal, UV, FTIR, and XRD studies of urinary stones</p> <p><a href="#">Madhurambal, G; Prabha, N; (...); Mojumdar, SC</a>            May 2013   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 112 (2) , pp.1067-1075</p>	2	0	0	0	0	0.75	9
27	<p>Growth and characterization of tris thiourea chromium(III) sulphate</p> <p><a href="#">Madhurambal, G; Ravindran, B; (...); Mojumdar, SC</a>            Jun 2012   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 108 (3) , pp.905-910</p>	0	0	2	0	2	0.69	9
28	<p>Synthesis and characterization of a novel non-linear optical (NLO) material -: Endo anthracene maleic anhydride -: Diel's-Alder adduct of anthracene</p> <p><a href="#">Madhurambal, G; Ramasamy, P; (...); Mojumdar, SC</a>            15th Annual Workshop and Exhibition of the Canadian-Thermal-Analysis-Society            Dec 2006   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 86 (3) , pp.601-604</p>	0	0	1	1	0	0.47	9
29	<p>Synthesis growth and characterization of L-valine nickel (II) chloride A novel semiorganic nonlinear optical crystal</p> <p><a href="#">Sangeetha, MK; Mariappan, M; (...); Mojumdar, SC</a>            Jun 2012   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 108 (3) , pp.887-894</p>	2	0	1	1	0	0.62	8
30	<p>Growth and characterization of cinnamic acid-urea single crystal</p> <p><a href="#">Madhurambal, G; Ravindran, B; (...); Mojumdar, SC</a>            20th CTAS Annual Workshop and Exhibition CTAS            Jun 2011   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 104 (3) , pp.875-878</p>	0	0	1	0	2	0.57	8
31	<p>Investigation on nucleation kinetics of urea-thiourea mixed crystal (UTMC) in methanol and absolute alcohol</p> <p><a href="#">Madhurambal, G; Mariappan, M; (...); Mojumdar, SC</a>            Feb 2015   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 119 (2) , pp.931-938</p>	1	0	0	0	1	0.7	7
32	<p>Growth and characterization of nonlinear optical material: l-alanine thiourea</p> <p><a href="#">Sangeetha, MK; Mariappan, M; (...); Mojumdar, SC</a>            May 2013   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 112 (2) , pp.1059-1066</p>	1	1	1	0	0	0.5	6
33	<p>Nucleation kinetics of a new nonlinear optical crystal Urea-thiourea zinc chloride</p> <p><a href="#">Mojumdar, SC; Madhurambal, G; (...); Ravindran, B</a>            20th CTAS Annual Workshop and Exhibition CTAS            Jun 2011   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 104 (3) , pp.901-907</p>	1	0	0	0	1	0.43	6



34	<p>THE GROWTH AND CHARACTERIZATION OF 2,4-DINITRO PHENYL HYDRAZONE OF BENZOPHENONE AND MIXED CRYSTALS</p> <p><a href="#">Madhurambal, G; Ramasamy, P; (...); Mojumdar, SC</a></p> <p>Oct 2008   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 94 (1) , pp.45-51</p>	0	0	0	0	0	0.29	5
35	<p>Growth and characterization of 0.1 and 0.25 zinc magnesium ammonium sulphate</p> <p><a href="#">Madhurambal, G; Mariappan, M; (...); Mojumdar, SC</a></p> <p>May 2013   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 112 (2) , pp.1127-1132</p>	0	0	0	0	0	0.33	4
36	<p>Synthesis, growth, and characterization of iminodiacetic acid monohydrochloride</p> <p><a href="#">Vijayan, N; Bani, N; (...); Mojumdar, SC</a></p> <p>May 2013   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 112 (2) , pp.1113-1119</p>	0	1	0	1	1	0.33	4
37	<p>Investigation on the growth and characterization of nonlinear optical single crystal of bis thiourea iron(II) sulphate</p> <p><a href="#">Madhurambal, G; Ravindran, B; (...); Mojumdar, SC</a></p> <p>Jun 2012   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 108 (3) , pp.911-914</p>	0	1	0	0	0	0.31	4
38	<p>Synthesis, growth, structure, and characterization of thiourea-bridged polymeric complex: di-<math>\mu</math>-thiourea bis(thiocyanato)cobalt(II)</p> <p><a href="#">Muthu, K; Meenatchi, V; (...); Mojumdar, SC</a></p> <p>Feb 2015   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 119 (2) , pp.945-952</p>	1	0	1	0	0	0.3	3
39	<p>An Introduction to Thermodynamic Modeling, Thermal Analysis and Calorimetry</p> <p><a href="#">Mojumdar, SC; Prasad, R; (...); Chowdhury, B</a></p> <p>Dec 2009   RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT ▼ 13 (4) , pp.86-103</p>	0	0	1	0	0	0.19	3
40	<p>Growth and characterization of mercury cinnamate single crystal</p> <p><a href="#">Ravindran, B; Madhurambal, G; (...); Mojumdar, SC</a></p> <p>20th CTAS Annual Workshop and Exhibition CTAS</p> <p>Jun 2011   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 104 (3) , pp.909-914</p>	0	1	0	0	0	0.14	2
41	<p>Phenomenological theory of ion solvation by viscosity studies</p> <p><a href="#">Madhurambal, G</a></p> <p>Apr-jun 2002   ASIAN JOURNAL OF CHEMISTRY ▼ 14 (2) , pp.583-590</p>	0	1	0	0	0	0.09	2
42	<p>Thermal, Structural and Optical Analyses of Benzimidazole Single Crystal Grown with Organic Dopants for Nonlinear Optical Applications</p> <p><a href="#">Vijayan, N; Madhurambal, G; (...); Mojumdar, SC</a></p> <p>Jul 2013   RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT ▼ 17 (7) , pp.2-9</p>	0	0	0	0	1	0.08	1
43	<p>Effect of dopant on the characterization of KAP crystal</p> <p><a href="#">Vasudevan, G; AnbuSrinivasan, P; (...); Mojumdar, SC</a></p> <p>20th CTAS Annual Workshop and Exhibition CTAS</p> <p>Jun 2011   JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY ▼ 104 (3) , pp.975-979</p>	0	0	0	0	0	0.07	1
44	<p>Effect of Cucurbitacin L on the Crystal Defects of Cholesterol Monohydrate</p> <p><a href="#">Kumar, NS and Madhurambal, G</a></p> <p>Mar 2011   ASIAN JOURNAL OF CHEMISTRY ▼ 23 (3) , pp.1401-1402</p>	0	0	0	0	0	0.07	1

45	<p>Thermal, UV and FTIR Spectroscopic Studies of Mercury Cinnamate</p> <p><a href="#">Madhurambal, G</a>, <a href="#">Ravindran, B</a> and <a href="#">Mariappan, M</a></p> <p>Feb 2011   <i>ASIAN JOURNAL OF CHEMISTRY</i> 23 (2), pp.917-918</p>	0	0	0	0	0	0.07	1
46	<p>Inhibition Effect of Ethyl Acetate Soluble Fraction of <i>Citrullus colocynthis</i> on <i>In Vitro</i> Cholesterol Crystallization</p> <p><a href="#">Kumar, NS</a> and <a href="#">Madhurambal, G</a></p> <p>Oct 2011   <i>ASIAN JOURNAL OF CHEMISTRY</i> 23 (10), pp.4292-4294</p>	0	0	0	0	0	0	0
47	<p>Thermal, UV and FTIR spectroscopic studies of urea-thiourea mixed crystal</p> <p><a href="#">Madhurambal, G</a> and <a href="#">Mariappan, M</a></p> <p>Sep-oct 2008   <i>ASIAN JOURNAL OF CHEMISTRY</i> 20 (7), pp.5779-5781</p>	0	0	0	0	0	0	0
48	<p>Effect of solvent on the growth of various proportion of organic mixed crystal</p> <p><a href="#">Madhurambal, G</a> and <a href="#">Mariappan, M</a></p> <p>Mar 2008   <i>ASIAN JOURNAL OF CHEMISTRY</i> 20 (3), pp.1670-1674</p>	0	0	0	0	0	0	0
49	<p>Integral Solutions of <math>x^2+Pxy+y^2=4N</math></p> <p><a href="#">Gopalan, MA</a> and <a href="#">Anbuselvi, R</a></p> <p>Jul-sep 2007</p> <p>  <i>PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES</i> 77A, pp.255-257</p>	0	0	0	0	0	0	0
50	<p>Distribution of isomorphous salts between aqueous and solid phases in ternary systems:: Zinc-ammonium sulphate-magnesium ammonium sulphate-H<sub>2</sub>O systems</p> <p><a href="#">Madhurambal, G</a>, <a href="#">Hariharan, S</a> and <a href="#">Ramasamy, P</a></p> <p>Jan-mar 2001   <i>ASIAN JOURNAL OF CHEMISTRY</i> 13 (1), pp.215-220</p>	0	0	0	0	0	0	0

Citation Report Publications Table













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