

# MecÄ°t Aksu

## List of Publications by Year in descending order

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17  
papers

358  
citations

1163117

8  
h-index

1058476

14  
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17  
all docs

17  
docs citations

17  
times ranked

446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic effect of ZnO nanoparticles and hesperidin on the antibacterial properties of chitosan. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 1973-1997.	3.5	7
2	A study on the investigation of gamma shielding properties of some metal borides. <i>Progress in Nuclear Energy</i> , 2019, 115, 107-114.	2.9	9
3	Synthesis and DFT study of Cd(II) and Hg(II) complexes of ONNO-type Schiff bases. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 850-858.	1.6	1
4	Initial growth of sonochemically active and sonoluminescence bubbles at various frequencies. <i>Ultrasonics Sonochemistry</i> , 2016, 29, 55-59.	8.2	14
5	Physical and chemical effects of acoustic cavitation in selected ultrasonic cleaning applications. <i>Ultrasonics Sonochemistry</i> , 2016, 29, 568-576.	8.2	212
6	Ultrasonic fabrication of TiO <sub>2</sub> /chitosan hybrid nanoporous microspheres with antimicrobial properties. <i>RSC Advances</i> , 2015, 5, 20265-20269.	3.6	16
7	Growth of Nano (Na)V <sub>2</sub> O <sub>5</sub> from NaBH <sub>4</sub> and V <sub>2</sub> O <sub>5</sub> at Room Temperature. <i>Asian Journal of Chemistry</i> , 2014, 26, 8259-8260.	0.3	0
8	Generation of Hydrogen in the Hydrolysis of NaBH <sub>4</sub> Using Ir(0) Catalyst. <i>Asian Journal of Chemistry</i> , 2014, 26, 8181-8184.	0.3	0
9	Thermal Decomposition of New Mononuclear Ni <sup>II</sup> Complexes with ONNO Type Reduced Schiff Bases and Pseudo Halogens. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 840-845.	1.2	6
10	New Energetic Copper(II) Complexes With Pyrazolyl Type Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 637, n/a-n/a.	1.2	0
11	Synthesis and crystal structure of two dimeric cadmium(II) complexes bonded with pseudohalides, 1.1 and 1.3 bonding. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, 295-299.	0.8	13
12	X-ray structure of $\{[\frac{1}{4}\text{-N,N}\text{-}\text{Bis}(\text{salicylidene})\text{-}1,3\text{-propane-diamine}] (\text{dimethylformamide}) \text{zinc(II)}\}$ dibromo cadmium(ii). <i>Journal of Chemical Crystallography</i> , 2003, 33, 825-829.	1.1	4
13	Crystal Structure of $\{[\text{.MU.}\text{-Bis}(\text{salicylidene})\text{-}1,3\text{-propanediaminato}]\text{-copper(II)}\}$ dibromozinc(II). <i>Analytical Sciences</i> , 2003, 19, 799-800.	1.6	6
14	Crystal Structure of $\{[\text{.MU.}\text{-N,N}'\text{-Bis}(\text{salicylidene})\text{-}1,3\text{-propanediaminatodimethylformamide}]\text{zinc(II)}\}$ diiodozinc(II).. <i>Analytical Sciences</i> , 2002, 18, 727-728.	1.6	17
15	Bis $\{(\frac{1}{4}\text{-acetato})[\frac{1}{4}\text{-bis}(\text{salicylidene})\text{-}1,3\text{-propanediaminato}]\text{zinc(II)}\}$ zinc(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 273-274.	0.4	12
16	Some DI- and Trinuclear Zinc Complexes: Anion Induced Complex Formation. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2000, 30, 709-718.	1.8	22
17	Analyses of boronic ores and sludges and solubilities of boron minerals in CO <sub>2</sub> -saturated water. <i>Resources, Conservation and Recycling</i> , 1998, 24, 275-283.	10.8	19