

# Palanichamy Manikandan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10664900/publications.pdf>

Version: 2024-02-01

12  
papers

501  
citations

758635

12  
h-index

1199166

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supported imidazole as heterogeneous catalyst for the synthesis of cyclic carbonates from epoxides and CO <sub>2</sub> . <i>Catalysis Communications</i> , 2015, 59, 201-205.	1.6	51
2	Transesterification of Cyclic Carbonates to Dimethyl Carbonate Using Solid Oxide Catalyst at Ambient Conditions: Environmentally Benign Synthesis. <i>ChemSusChem</i> , 2010, 3, 575-578.	3.6	32
3	Photoexcitation and Relaxation Properties of a Spin-Crossover Solid in the Case of a Stable High-Spin State. <i>Journal of Physical Chemistry B</i> , 2006, 110, 5883-5888.	1.2	16
4	Dynamics in the Mn <sup>2+</sup> -Binding Site in Single Crystals of Concanavalin A Revealed by High-Field EPR Spectroscopy. <i>Biochemistry</i> , 2003, 42, 7863-7870.	1.2	18
5	Elucidation of Structure and Location of V(IV) Ions in Heteropolyacid Catalysts H <sub>4</sub> PVMo <sub>11</sub> O <sub>40</sub> as Studied by Hyperfine Sublevel Correlation Spectroscopy and Pulsed Electron Nuclear Double Resonance at W- and X-Band Frequencies. <i>Journal of the American Chemical Society</i> , 2001, 123, 4577-4584.	6.6	50
6	Proton Positions in the Mn <sup>2+</sup> -Binding Site of Concanavalin A as Determined by Single-Crystal High-Field ENDOR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2001, 123, 8378-8386.	6.6	27
7	Structure of Copper(II)-Histidine Based Complexes in Frozen Aqueous Solutions As Determined from High-Field Pulsed Electron Nuclear Double Resonance. <i>Inorganic Chemistry</i> , 2001, 40, 781-787.	1.9	63
8	35 GHz ENDOR Characterization of the "Very Rapid" Signal of Xanthine Oxidase Reacted with 2-Hydroxy-6-methylpurine (13C <sub>8</sub> ): Evidence against Direct Mo-C <sub>8</sub> Interaction. <i>Journal of the American Chemical Society</i> , 2001, 123, 2658-2663.	6.6	60
9	Geometry and Framework Interactions of Zeolite-Encapsulated Copper(II)-Histidine Complexes. <i>Journal of the American Chemical Society</i> , 2000, 122, 11488-11496.	6.6	76
10	W- and X-Band Pulsed Electron Nuclear Double-Resonance Study of a Sodium-Nitric Oxide Adsorption Complex in NaA Zeolites. <i>Journal of the American Chemical Society</i> , 2000, 122, 10194-10200.	6.6	44
11	W-Band ENDOR Investigation of the Manganese-Binding Site of Concanavalin A: Determination of Proton Hyperfine Couplings and Their Signs. <i>Journal of the American Chemical Society</i> , 2000, 122, 3488-3494.	6.6	50
12	Ligand dynamics in tetracoordinate copper(I) complexes of bis(pyrazolyl)pyridine ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3219-3226.	1.1	14