

# VÃ¡clav Å~Ã-mal

## List of Publications by Year in descending order

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9  
papers

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citations

1478505

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1474206

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times ranked

182  
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#	ARTICLE	IF	CITATIONS
1	Biomolecular solid-state NMR spectroscopy at 1200 MHz: the gain in resolution. <i>Journal of Biomolecular NMR</i> , 2021, 75, 255-272.	2.8	41
2	Development of suspension plasma sprayed alumina coatings with high enthalpy plasma torch. <i>Surface and Coatings Technology</i> , 2017, 325, 277-288.	4.8	31
3	Analysis of NMR spectra in case of temperature-dependent chemical exchange between two unequally populated sites. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2011, 38A, 117-127.	0.5	15
4	Increasing $\gamma$ -phase content of alumina-chromia coatings deposited by suspension plasma spraying using hybrid and intermixed concepts. <i>Surface and Coatings Technology</i> , 2019, 371, 298-311.	4.8	11
5	The Evaluation of Clay Suitability for Geopolymer Technology. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 852.	2.0	10
6	Conformations, equilibrium thermodynamics and rotational barriers of secondary thiobenzanilides. <i>Tetrahedron</i> , 2016, 72, 2072-2083.	1.9	7
7	Effect of ribose versus 2-deoxyribose residue in guanosine 5'-monophosphates on formation of G-quartets stabilized by potassium and sodium cations. <i>Vibrational Spectroscopy</i> , 2016, 82, 60-65.	2.2	4
8	Spectroscopic Study of Cytosine Methylation Effect on Thermodynamics of DNA Duplex Containing CpG Motif. <i>Journal of Spectroscopy</i> , 2015, 2015, 1-8.	1.3	3
9	Correction of field instabilities in biomolecular solid-state NMR by simultaneous acquisition of a frequency reference. <i>Magnetic Resonance</i> , 2022, 3, 15-26.	1.9	2