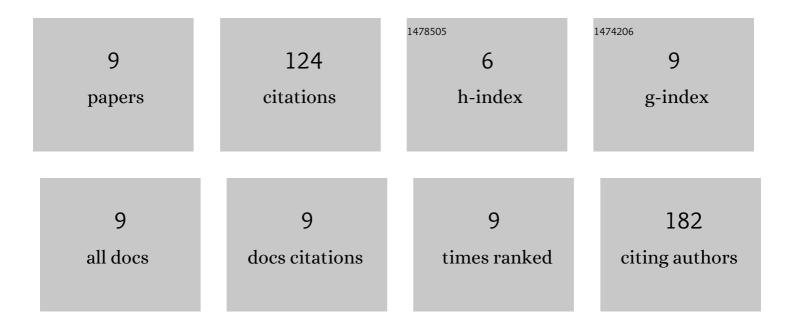
VÃjclav Å~Ã-mal

List of Publications by Year in descending order

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<u>ΜΑ: CLAN Δ~ΑμΛΙ</u>

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