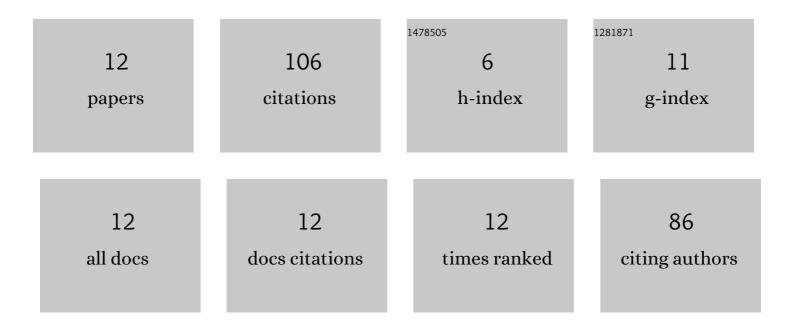
## Alan Gregoroviĕ

List of Publications by Year in descending order

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ΔΙ ΔΝ ΟΡΕΟΟΡΟΥΙΑ

#	Article	IF	CITATIONS
1	The many-body expansion approach to <i>ab initio</i> calculation of electric field gradients in molecular crystals. Journal of Chemical Physics, 2020, 152, 124105.	3.0	5
2	<sup>14</sup> N NQR spectroscopy reveals the proton position in N–Hâ<¯N bonds: a case study with proton sponges. Physical Chemistry Chemical Physics, 2019, 21, 306-313.	2.8	6
3	1 H– 14 N cross-relaxation spectrum analysis in sildenafil and sildenafil citrate. Solid State Nuclear Magnetic Resonance, 2016, 78, 16-23.	2.3	2
4	WURST–QCPMG sequence and "spin-lock―in 14N nuclear quadrupole resonance. Journal of Magnetic Resonance, 2013, 233, 96-102.	2.1	14
5	Capacitor-based detection of nuclear magnetization: Nuclear quadrupole resonance of surfaces. Journal of Magnetic Resonance, 2011, 209, 79-82.	2.1	1
6	14N Nuclear Quadrupole Resonance Study of Polymorphism in Trinitrotoluene Samples Obtained from Old Ordnances. Applied Magnetic Resonance, 2009, 36, 115-120.	1.2	4
7	Aplicability of TNT "super- detection―to multipulse sequences. Journal of Magnetic Resonance, 2009, 201, 131-136.	2.1	6
8	Improving 14N nuclear quadrupole resonance detection of trinitrotoluene using off-resonance effects. Solid State Nuclear Magnetic Resonance, 2009, 36, 96-98.	2.3	6
9	TNT detection with 14N NQR: Multipulse sequences and matched filter. Journal of Magnetic Resonance, 2009, 198, 215-221.	2.1	21
10	14N Nuclear Quadrupole Resonance Signals in Paranitrotoluene and Trinitrotoluene. Spin-Lock Spin-Echo Off-Resonance Effects. NATO Science for Peace and Security Series B: Physics and Biophysics, 2009, , 171-191.	0.3	0
11	Relaxation during spin-lock spin-echo pulse sequence in N14 nuclear quadrupole resonance. Journal of Chemical Physics, 2008, 129, 214504.	3.0	20
12	Polarization enhanced "single shot―N14 nuclear quadrupole resonance detection of trinitrotoluene at room temperature. Applied Physics Letters, 2006, 89, 123509.	3.3	21