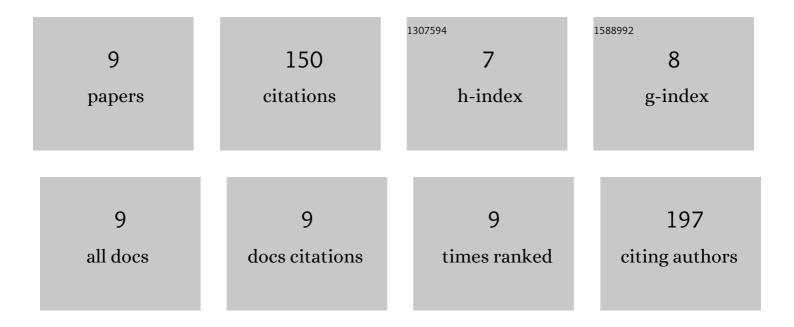


List of Publications by Year in descending order

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Οινισχιτί

#	Article	IF	CITATIONS
1	Electron Correlation Effects on the Longitudinal Polarizabilities and Second Hyperpolarizabilities of Polyenes: A Finite Field Study. International Journal of Photoenergy, 2014, 2014, 1-6.	2.5	ο
2	Nearâ€Infrared Quantum Cutting via Downconversion Energy Transfers in <scp><scp>Ho</scp></scp> <cop>3+/<scp><scp>Yb</scp></scp>3+ Codoped Tellurite Glass Ceramics. Journal of the American Ceramic Society, 2014, 97, 179-184.</cop>	3.8	50
3	Energy transfer and enhanced 1532Ânm emission in Er3+ and Ce3+ co-doped Y3Al5O12 nano-particles. Materials Chemistry and Physics, 2013, 139, 327-332.	4.0	8
4	On the effect of electron correlation on the static second hyperpolarizability of π conjugated oligomer chains. Journal of Chemical Physics, 2011, 135, 014111.	3.0	23
5	Local approach to coupled cluster evaluation of polarizabilities for long conjugated molecules. Journal of Computational Chemistry, 2008, 29, 1650-1655.	3.3	14
6	Electron correlation effects on the nonlinear optical properties of conjugated polyenes. Chemical Physics Letters, 2008, 457, 276-278.	2.6	19
7	Local configuration interaction single excitation approach: Application to singlet and triplet excited states structure for conjugated chains. Synthetic Metals, 2008, 158, 330-335.	3.9	17
8	Effects of Donor/Acceptor Strengths on the Multiphoton Absorption:  An EOM-CCSD Correction Vector Study. Journal of Physical Chemistry A, 2007, 111, 9291-9298.	2.5	15
9	COUPLED-CLUSTER EQUATION OF MOTION STUDY FOR THE ELECTRONIC AND OPTICAL PROPERTIES OF CONJUGATED SYSTEMS. Journal of Theoretical and Computational Chemistry, 2005, 04, 603-622.	1.8	4