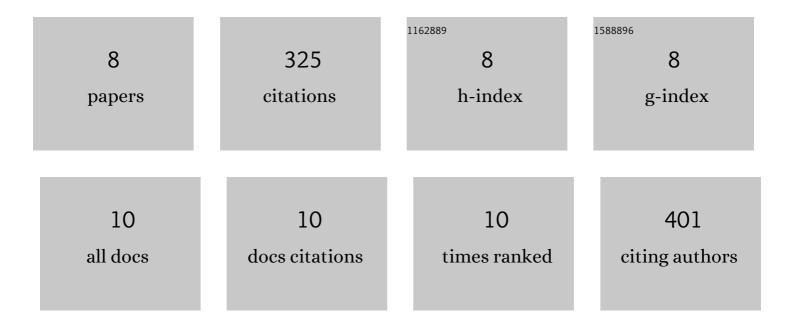
James C Ianni

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Priori Theoretical Prediction of Selectivity in Asymmetric Catalysis: Design of Chiral Catalysts by Using Quantum Molecular Interaction Fields. Angewandte Chemie - International Edition, 2006, 45, 5502-5505.	7.2	80
2	A comparison of the Bader-Deuflhard and the Cash-Karp Runge-Kutta integrators for the GRI-MECH 3.0 model based on the chemical kinetics code Kintecus. , 2003, , 1368-1372.		57
3	Is the A-Ring of Sparteine Essential for High Enantioselectivity in the Asymmetric Lithiationâ `Substitution ofN-Boc-pyrrolidine?. Journal of the American Chemical Society, 2004, 126, 15473-15479.	6.6	47
4	De Novo Chiral Amino Alcohols in Catalyzing Asymmetric Additions to Aryl Aldehydes. Organic Letters, 2006, 8, 1565-1568.	2.4	47
5	QMQSAR: Utilization of a semiempirical probe potential in a field-based QSAR method. Journal of Computational Chemistry, 2005, 26, 23-34.	1.5	31
6	Quantum molecular interaction field models of substrate enantioselection in asymmetric processesâ~†. Journal of Molecular Catalysis A, 2010, 324, 141-145.	4.8	16
7	lodide conversion to iodate in aqueous and solid aerosols exposed to ozone. Physical Chemistry Chemical Physics, 2020, 22, 5625-5637.	1.3	12
8	High performance computing simulations of spall phenomenon in a submicron thick nanocrystalline aluminum. Modelling and Simulation in Materials Science and Engineering, 2019, 27, 065015.	0.8	8

aluminum. Modelling and Simulation in Materials Science and Engineering, 2019, 27, 065015.