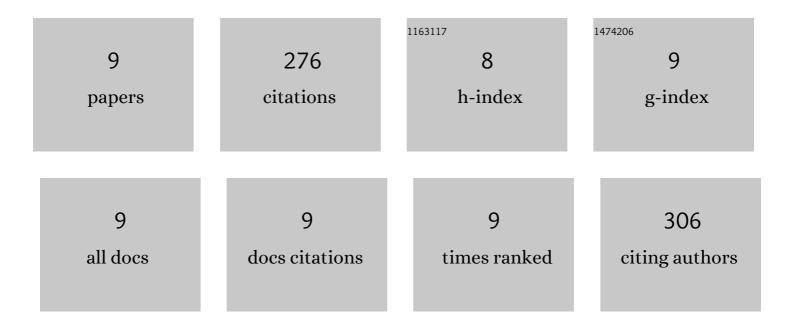
## Sayee Prasaad Balaji

List of Publications by Year in descending order

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SAVEE PRASAAD RALAH

#	Article	IF	CITATIONS
1	Computing bubble-points of CO2/CH4 gas mixtures in ionic liquids from Monte Carlo simulations. Fluid Phase Equilibria, 2016, 418, 100-107.	2.5	9
2	Solubilities of CO2, CH4, C2H6, and SO2 in ionic liquids and Selexol from Monte Carlo simulations. Journal of Computational Science, 2016, 15, 74-80.	2.9	31
3	Simulating the Reactions of CO2 in Aqueous Monoethanolamine Solution by Reaction Ensemble Monte Carlo Using the Continuous Fractional Component Method. Journal of Chemical Theory and Computation, 2015, 11, 2661-2669.	5.3	30
4	Solubility of Natural Gas Species in Ionic Liquids and Commercial Solvents: Experiments and Monte Carlo Simulations. Journal of Chemical & Engineering Data, 2015, 60, 3039-3045.	1.9	26
5	Validation of the CO <sub>2</sub> /N <sub>2</sub> O Analogy Using Molecular Simulation. Industrial & Engineering Chemistry Research, 2014, 53, 18081-18090.	3.7	28
6	Solubility of the Precombustion Gases CO <sub>2</sub> , CH <sub>4</sub> , CO, H <sub>2</sub> , N <sub>2</sub> , and H <sub>2</sub> S in the Ionic Liquid [bmim][Tf <sub>2</sub> N] from Monte Carlo Simulations. Journal of Physical Chemistry C, 2014, 118, 23599-23604.	3.1	67
7	A Comparison of Advanced Monte Carlo Methods for Open Systems: CFCMC vs CBMC. Journal of Chemical Theory and Computation, 2014, 10, 942-952.	5.3	60
8	Calculating thermodynamic factors of ternary and multicomponent mixtures using the Permuted Widom test particle insertion method. Theoretical Chemistry Accounts, 2013, 132, 1.	1.4	7
9	A direct method for calculating thermodynamic factors for liquid mixtures using the Permuted Widom test particle insertion method. Molecular Physics, 2013, 111, 287-296.	1.7	18