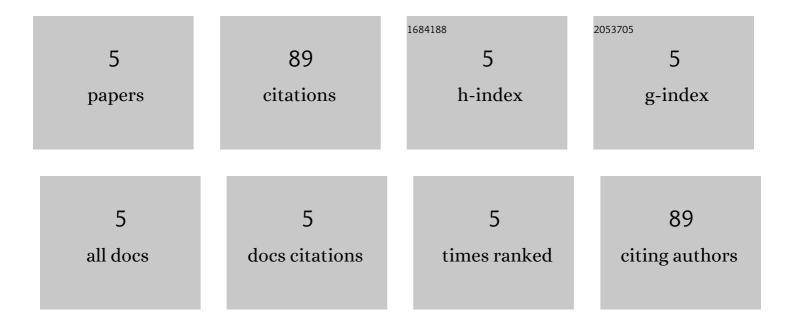
Craig A Vandervelden

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7748526/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Site-averaged kinetics for catalysts on amorphous supports: an importance learning algorithm. Reaction Chemistry and Engineering, 2020, 5, 77-86.	3.7	25
2	Computational Support for Phillips Catalyst Initiation via Cr–C Bond Homolysis in a Chromacyclopentane Site. ACS Catalysis, 2018, 8, 1728-1733.	11.2	23
3	Grafting metal complexes onto amorphous supports: from elementary steps to catalyst site populations <i>via</i> kernel regression. Reaction Chemistry and Engineering, 2020, 5, 66-76.	3.7	22
4	Predicted Properties of Active Catalyst Sites on Amorphous Silica: Impact of Silica Preoptimization Protocol. Industrial & Engineering Chemistry Research, 2021, 60, 12834-12846.	3.7	11
5	Importance learning estimator for the site-averaged turnover frequency of a disordered solid catalyst. Journal of Chemical Physics, 2020, 153, 244120.	3.0	8