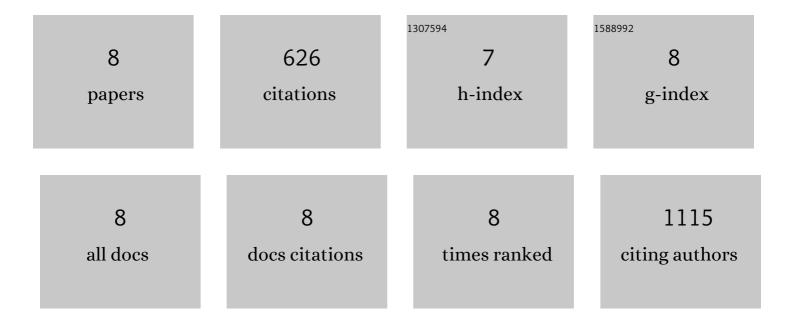
## Caleb T Alexander

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3029183/publications.pdf

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#	Article	IF	CITATIONS
1	Nanostructured LaNiO <sub>3</sub> Perovskite Electrocatalyst for Enhanced Urea Oxidation. ACS Catalysis, 2016, 6, 5044-5051.	11.2	217
2	Exceptional electrocatalytic oxygen evolution via tunable charge transfer interactions in La0.5Sr1.5Ni1â^'xFexO4±δRuddlesden-Popper oxides. Nature Communications, 2018, 9, 3150.	12.8	161
3	Enhanced Electrocatalytic Activities by Substitutional Tuning of Nickel-Based Ruddlesden–Popper Catalysts for the Oxidation of Urea and Small Alcohols. ACS Catalysis, 2019, 9, 2664-2673.	11.2	99
4	Anion-Based Pseudocapacitance of the Perovskite Library La <sub>1–<i>x</i></sub> Sr <i><sub>x</sub></i> BO <sub>3â^Î&lt;</sub> (B = Fe, Mn, Co). ACS Applied Materials & Interfaces, 2019, 11, 5084-5094.	8.0	60
5	Role of the Carbon Support on the Oxygen Reduction and Evolution Activities in LaNiO <sub>3</sub> Composite Electrodes in Alkaline Solution. ACS Applied Energy Materials, 2018, 1, 1549-1558.	5.1	40
6	Tuning Redox Transitions via the Inductive Effect in LaNi <sub>1–<i>x</i></sub> Fe <sub><i>x</i></sub> O <sub>3â^î^</sub> Perovskites for High-Power Asymmetric and Symmetric Pseudocapacitors. ACS Applied Energy Materials, 2019, 2, 6558-6568.	5.1	23
7	Comparison of perovskite and perovskite derivatives for use in anion-based pseudocapacitor applications. Journal of Materials Chemistry A, 2019, 7, 21222-21231.	10.3	21
8	Active learning-based framework for optimal reaction mechanism selection from microkinetic modeling: a case study of electrocatalytic oxygen reduction reaction on carbon nanotubes. Physical Chemistry Chemical Physics, 2020, 22, 4581-4591.	2.8	5