

# Corey D Pilgrim

## List of Publications by Year in descending order

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19  
papers

123  
citations

1307366

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h-index

1372474

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g-index

22  
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22  
docs citations

22  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bypassing Energy Barriers in Fiber-Polymer Torrefaction. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	6
2	Kinetic Study of Paper Waste Thermal Degradation. <i>Polymer Degradation and Stability</i> , 2021, 191, 109681.	2.7	6
3	Influence of uranyl complexation on the reaction kinetics of the dodecane radical cation with used nuclear fuel extraction ligands (TBP, DEHBA, and DEHiBA). <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24589-24597.	1.3	13
4	Aminopolycarboxylates in trivalent f-element separations. <i>Fundamental Theories of Physics</i> , 2021, 60, 1-162.	0.1	2
5	Probing activated radioprotection of simple hydrophilic phosphonic acids in aqueous solution. <i>Radiation Physics and Chemistry</i> , 2020, 170, 108636.	1.4	0
6	Dynamics of Cation-Induced Conformational Changes in Nanometer-Sized Uranyl Peroxide Clusters. <i>Inorganic Chemistry</i> , 2020, 59, 2495-2502.	1.9	7
7	On the Conversion of Bauxite Ores to Highly Activated Alumina Media for Water Remediation. <i>Advanced Sustainable Systems</i> , 2019, 3, 1900005.	2.7	11
8	Aqueous geochemistry at gigapascal pressures: NMR spectroscopy of fluoroborate solutions. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 244, 173-181.	1.6	11
9	Rates of Ligand Exchange around the Bis-Oxalato Complex $[\text{NpO}_2(\text{C}_2\text{O}_4)_2]^{3-}$ Measured by Using Multinuclear NMR Spectroscopy under Neutral to Semi-Alkaline Conditions. <i>ChemPlusChem</i> , 2018, 83, 590-596.	1.3	0
10	$^{29}\text{Si}$ NMR of aqueous silicate complexes at gigapascal pressures. <i>Communications Chemistry</i> , 2018, 1, .	2.0	3
11	$^{27}\text{Al}$ MQMAS of the $\text{Al}^{13}$ -Keggin. <i>Dalton Transactions</i> , 2017, 46, 2249-2254.	1.6	10
12	Pressure Dependence of Carbonate Exchange with $[\text{NpO}_2(\text{CO}_3)_3]^{4-}$ in Aqueous Solutions. <i>Inorganic Chemistry</i> , 2017, 56, 661-666.	1.9	5
13	Dynamic Phosphonic Bridges in Aqueous Uranyl Clusters. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 797-801.	1.0	8
14	Isomerization of Keggin $\text{Al}^{13}$ Ions Followed by Diffusion Rates. <i>Chemistry - A European Journal</i> , 2016, 22, 18637-18637.	1.7	2
15	Isomerization of Keggin $\text{Al}^{13}$ Ions Followed by Diffusion Rates. <i>Chemistry - A European Journal</i> , 2016, 22, 18682-18685.	1.7	16
16	$^2\text{H}$ and $^{139}\text{La}$ NMR Spectroscopy in Aqueous Solutions at Geochemical Pressures. <i>Angewandte Chemie</i> , 2015, 127, 15664-15667.	1.6	4
17	InnenrÄ¼cktitelbild: $^2\text{H}$ and $^{139}\text{La}$ NMR Spectroscopy in Aqueous Solutions at Geochemical Pressures (Angew. Chem. 51/2015). <i>Angewandte Chemie</i> , 2015, 127, 15805-15805.	1.6	0
18	$^2\text{H}$ and $^{139}\text{La}$ NMR Spectroscopy in Aqueous Solutions at Geochemical Pressures. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15444-15447.	7.2	15

#	ARTICLE	IF	CITATIONS
19	High-Speed Polymer Optical Modulators. , 2013, , 175-204.		4