

# Michael J Cordon

## List of Publications by Year in descending order

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6  
papers

502  
citations

1684188

5  
h-index

1872680

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g-index

6  
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6  
docs citations

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times ranked

601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tighter Confinement Increases Selectivity of $d$ -Glucose Isomerization Toward $l$ -Sorbitose in Titanium Zeolites. <i>Angewandte Chemie</i> , 2020, 132, 19264-19269.	2.0	1
2	Tighter Confinement Increases Selectivity of $d$ -Glucose Isomerization Toward $l$ -Sorbitose in Titanium Zeolites. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19102-19107.	13.8	13
3	Deactivation of Sn-Beta zeolites caused by structural transformation of hydrophobic to hydrophilic micropores during aqueous-phase glucose isomerization. <i>Catalysis Science and Technology</i> , 2019, 9, 1654-1668.	4.1	40
4	Cooperative Effects between Hydrophilic Pores and Solvents: Catalytic Consequences of Hydrogen Bonding on Alkene Epoxidation in Zeolites. <i>Journal of the American Chemical Society</i> , 2019, 141, 7302-7319.	13.7	142
5	Dominant Role of Entropy in Stabilizing Sugar Isomerization Transition States within Hydrophobic Zeolite Pores. <i>Journal of the American Chemical Society</i> , 2018, 140, 14244-14266.	13.7	83
6	Titration and quantification of open and closed Lewis acid sites in Sn-Beta zeolites that catalyze glucose isomerization. <i>Journal of Catalysis</i> , 2016, 335, 141-154.	6.2	223