

Daniel Montemayor

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

353
citations

933447

10
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Site-Dependent Pigment-Protein Interactions on Excitation Energy Transfer in Photosynthetic Light Harvesting. <i>Journal of Physical Chemistry B</i> , 2013, 117, 5510-5521.	2.6	90
2	Linearized path integral approach for calculating nonadiabatic time correlation functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6715-6719.	7.1	68
3	Metabolomic Markers of Kidney Function Decline in Patients With Diabetes: Evidence From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2020, 76, 511-520.	1.9	45
4	An Adiabatic Linearized Path Integral Approach for Quantum Time Correlation Functions: Electronic Transport in Molten Salt Solutions. <i>Journal of Physical Chemistry B</i> , 2005, 109, 6855-6865.	2.6	25
5	Circulating Free Fatty Acid and Phospholipid Signature Predicts Early Rapid Kidney Function Decline in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 2098-2106.	8.6	22
6	Computational Modeling of Exciton-Bath Hamiltonians for Light Harvesting 2 and Light Harvesting 3 Complexes of Purple Photosynthetic Bacteria at Room Temperature. <i>Journal of Physical Chemistry B</i> , 2018, 122, 3815-3825.	2.6	21
7	Molecular Level Design Principle behind Optimal Sizes of Photosynthetic LH2 Complex: Taming Disorder through Cooperation of Hydrogen Bonding and Quantum Delocalization. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 928-934.	4.6	19
8	Changes in plasma and urine metabolites associated with empagliflozin in patients with type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2466-2475.	4.4	17
9	High-Throughput Metabolomics and Diabetic Kidney Disease Progression: Evidence from the Chronic Renal Insufficiency (CRIC) Study. <i>American Journal of Nephrology</i> , 2022, 53, 215-225.	3.1	14
10	Urinary Proteomics Identifies Cathepsin D as a Biomarker of Rapid eGFR Decline in Type 1 Diabetes. <i>Diabetes Care</i> , 2022, 45, 1416-1427.	8.6	14
11	A Targeted Multiomics Approach to Identify Biomarkers Associated with Rapid eGFR Decline in Type 1 Diabetes. <i>American Journal of Nephrology</i> , 2020, 51, 839-848.	3.1	10
12	mGWAS: next generation genetic prediction in kidney disease. <i>Nature Reviews Nephrology</i> , 2020, 16, 255-256.	9.6	4