

Kuhan Chandru

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5955258/publications.pdf>

Version: 2024-02-01

19
papers

665
citations

567281

15
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

751
citing authors

#	ARTICLE	IF	CITATIONS
1	Particulate matter (PM2.5) as a potential SARS-CoV-2 carrier. <i>Scientific Reports</i> , 2021, 11, 2508.	3.3	94
2	Membraneless polyester microdroplets as primordial compartments at the origins of life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15830-15835.	7.1	85
3	The Future of Origin of Life Research: Bridging Decades-Old Divisions. <i>Life</i> , 2020, 10, 20.	2.4	63
4	Characterization of alkanes, hopanes, and polycyclic aromatic hydrocarbons (PAHs) in tar-balls collected from the East Coast of Peninsular Malaysia. <i>Marine Pollution Bulletin</i> , 2008, 56, 950-962.	5.0	55
5	The Abiotic Chemistry of Thiolated Acetate Derivatives and the Origin of Life. <i>Scientific Reports</i> , 2016, 6, 29883.	3.3	43
6	Bulk measurements of messy chemistries are needed for a theory of the origins of life. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160347.	3.4	39
7	Simple prebiotic synthesis of high diversity dynamic combinatorial polyester libraries. <i>Communications Chemistry</i> , 2018, 1, .	4.5	38
8	Use of Different Tissues of <i>Perna Viridis</i> as Biomonitors of Polycyclic Aromatic Hydrocarbons (PAHs) in the Coastal Waters of Peninsular Malaysia. <i>Environmental Forensics</i> , 2010, 11, 248-263.	2.6	35
9	Polyesters as a Model System for Building Primitive Biologies from Non-Biological Prebiotic Chemistry. <i>Life</i> , 2020, 10, 6.	2.4	31
10	Spatial distribution and sources of polycyclic aromatic hydrocarbons (PAHs) in green mussels (<i>Perna viridis</i>) from coastal areas of Peninsular Malaysia: implications for source identification of perylene. <i>International Journal of Environmental Analytical Chemistry</i> , 2010, 90, 14-30.	3.3	21
11	Prebiotic oligomerization and self-assembly of structurally diverse xenobiological monomers. <i>Scientific Reports</i> , 2020, 10, 17560.	3.3	21
12	Forensic Characterization of Polycyclic Aromatic Hydrocarbons and Hopanes in Aerosols from Peninsular Malaysia. <i>Environmental Forensics</i> , 2009, 10, 240-252.	2.6	20
13	Urban vs. Marine Based Oil Pollution in the Strait of Johor, Malaysia: A Century Record. <i>Soil and Sediment Contamination</i> , 2010, 19, 644-666.	1.9	19
14	Hidden Concepts in the History and Philosophy of Origins-of-Life Studies: a Workshop Report. <i>Origins of Life and Evolution of Biospheres</i> , 2019, 49, 111-145.	1.9	19
15	Incorporation of Basic $\hat{\pm}$ -Hydroxy Acid Residues into Primitive Polyester Microdroplets for RNA Segregation. <i>Biomacromolecules</i> , 2021, 22, 1484-1493.	5.4	14
16	Survivability and Abiotic Reactions of Selected Amino Acids in Different Hydrothermal System Simulators. <i>Origins of Life and Evolution of Biospheres</i> , 2013, 43, 99-108.	1.9	10
17	A material-based panspermia hypothesis: The potential of polymer gels and membraneless droplets. <i>Biopolymers</i> , 2022, , e23486.	2.4	4
18	Using Space Science as a Tool To Promote STEM Education to High School Students in Malaysia. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	The Post-COVID-19 Era: Interdisciplinary Demands of Contagion Surveillance Mass Spectrometry for Future Pandemics. Sustainability, 2021, 13, 7614.	3.2	2