

Colin Moffatt

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

855
citations

567281

15
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Debugging Decomposition Data—Comparative Taphonomic Studies and the Influence of Insects and Carcass Size on Decomposition Rate. <i>Journal of Forensic Sciences</i> , 2010, 55, 8-13.	1.6	179
2	Predicting the Postmortem Submersion Interval for Human Remains Recovered from U.K. Waterways*. <i>Journal of Forensic Sciences</i> , 2010, 55, 302-307.	1.6	108
3	The Influence of Insects on Decomposition Rate in Buried and Surface Remains. <i>Journal of Forensic Sciences</i> , 2010, 55, 889-892.	1.6	92
4	An Improved Equation for TBS and ADD: Establishing a Reliable Postmortem Interval Framework for Casework and Experimental Studies. <i>Journal of Forensic Sciences</i> , 2016, 61, S201-7.	1.6	64
5	Quantifying the Temperature of Maggot Masses and its Relationship to Decomposition. <i>Journal of Forensic Sciences</i> , 2014, 59, 676-682.	1.6	52
6	Differential Decomposition Patterns in Charred Versus Uncharred Remains. <i>Journal of Forensic Sciences</i> , 2012, 57, 12-18.	1.6	33
7	The decomposition of rabbit carcasses and associated necrophagous Diptera in Kuwait. <i>Forensic Science International</i> , 2012, 217, 27-31.	2.2	32
8	A Preliminary Examination of Differential Decomposition Patterns in Mass Graves. <i>Journal of Forensic Sciences</i> , 2014, 59, 621-626.	1.6	30
9	The Effect of Clothing on the Rate of Decomposition and Diptera Colonization on <i>Sus scrofa</i> Carcasses. <i>Journal of Forensic Sciences</i> , 2015, 60, 979-982.	1.6	30
10	Decomposition Rate and Pattern in Hanging Pigs. <i>Journal of Forensic Sciences</i> , 2015, 60, 1155-1163.	1.6	26
11	PEEK polymer flammability and the inadequacy of the UL94 classification. <i>Fire and Materials</i> , 2012, 36, 185-201.	2.0	23
12	Repeatability and reproducibility of the ISO/TS 19700 steady state tube furnace. <i>Fire Safety Journal</i> , 2013, 55, 22-34.	3.1	22
13	A multidisciplinary study of 3-(β -D-glucopyranosyl)-5-substituted-1,2,4-triazole derivatives as glycogen phosphorylase inhibitors: Computation, synthesis, crystallography and kinetics reveal new potent inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 147, 266-278.	5.5	22
14	The Formation of Early Stage Adipocere in Submerged Remains: A Preliminary Experimental Study*. <i>Journal of Forensic Sciences</i> , 2012, 57, 328-333.	1.6	21
15	Plastic waste sacks alter the rate of decomposition of dismembered bodies within. <i>International Journal of Legal Medicine</i> , 2017, 131, 1141-1147.	2.2	18
16	N-Alkylated 2,3,3-trimethylindolenines and 2-methylbenzothiazoles. Potential lead compounds in the fight against <i>Saccharomyces cerevisiae</i> infections. <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 222-227.	5.5	17
17	The distribution of blow fly (Diptera: Calliphoridae) larval lengths and its implications for estimating post mortem intervals. <i>International Journal of Legal Medicine</i> , 2016, 130, 287-297.	2.2	14
18	Identification of β -D-Glucopyranosyl Azole-Type Inhibitors of Glycogen Phosphorylase That Reduce Glycogenolysis in Hepatocytes: <i>In Silico</i> Design, Synthesis, <i>In Vitro</i> Kinetics, and <i>Ex Vivo</i> Studies. <i>ACS Chemical Biology</i> , 2019, 14, 1460-1470.	3.4	13

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19	An evaluation of indirubin analogues as phosphorylase kinase inhibitors. <i>Journal of Molecular Graphics and Modelling</i> , 2015, 61, 231-242.	2.4	11
20	Participation in patient support forums may put rare disease patient data at risk of re-identification. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 226.	2.7	11
21	The movement of fly (Diptera) larvae within a feeding aggregation. <i>Canadian Entomologist</i> , 2018, 150, 326-333.	0.8	10
22	Development of a multiplex system to assess DNA persistence in taphonomic studies. <i>Electrophoresis</i> , 2013, 34, 3352-3360.	2.4	6
23	Using Visible Implant Elastomer to tag insects across life stages: a preliminary investigation with blow flies (Diptera: Calliphoridae). <i>Canadian Entomologist</i> , 2013, 145, 466-470.	0.8	6
24	National characteristics and variation in Arabic handwriting. <i>Forensic Science International</i> , 2015, 247, 89-96.	2.2	6
25	Invertebrate community sampling of woodland field layers: Trials of two techniques involving enclosures. <i>Journal of Insect Conservation</i> , 2003, 7, 233-245.	1.4	4
26	Has Botanical Enhancement of Broad-Leaved Plantations in Milton Keynes, United Kingdom, Resulted in More Woodland-Like Insect Assemblages?. <i>Restoration Ecology</i> , 2008, 16, 50-58.	2.9	4
27	Commentary on: Humphreys MK, Panacek E, Green W, Albers E. Comparison of protocols for measuring and calculating postmortem submersion intervals for human analogs in fresh water. <i>J Forensic Sci</i> 2013;58(2):513-7. <i>Journal of Forensic Sciences</i> , 2014, 59, 1161-1161.	1.6	0