

Szymon Matuszewski

List of Publications by Citations

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38
papers

1,171
citations

18
h-index

34
g-index

43
ext. papers

1,438
ext. citations

2.6
avg, IF

5.15
L-index

#	Paper	IF	Citations
38	An initial study of insect succession and carrion decomposition in various forest habitats of Central Europe. <i>Forensic Science International</i> , 2008 , 180, 61-9	2.6	126
37	Insect succession and carrion decomposition in selected forests of Central Europe. Part 2: Composition and residency patterns of carrion fauna. <i>Forensic Science International</i> , 2010 , 195, 42-51	2.6	120
36	Insect succession and carrion decomposition in selected forests of Central Europe. Part 1: Pattern and rate of decomposition. <i>Forensic Science International</i> , 2010 , 194, 85-93	2.6	92
35	Effect of body mass and clothing on decomposition of pig carcasses. <i>International Journal of Legal Medicine</i> , 2014 , 128, 1039-48	3.1	84
34	Insect succession and carrion decomposition in selected forests of Central Europe. Part 3: Succession of carrion fauna. <i>Forensic Science International</i> , 2011 , 207, 150-63	2.6	79
33	Insects colonising carcasses in open and forest habitats of Central Europe: search for indicators of corpse relocation. <i>Forensic Science International</i> , 2013 , 231, 234-9	2.6	55
32	Pigs vs people: the use of pigs as analogues for humans in forensic entomology and taphonomy research. <i>International Journal of Legal Medicine</i> , 2020 , 134, 793-810	3.1	55
31	Temperature-dependent appearance of forensically useful beetles on carcasses. <i>Forensic Science International</i> , 2013 , 229, 92-9	2.6	54
30	Effect of body mass and clothing on carrion entomofauna. <i>International Journal of Legal Medicine</i> , 2016 , 130, 221-32	3.1	53
29	Flesh flies (Diptera: Sarcophagidae) colonising large carcasses in Central Europe. <i>Parasitology Research</i> , 2015 , 114, 2341-8	2.4	45
28	Estimating the pre-appearance interval from temperature in <i>Necrodes littoralis</i> L. (Coleoptera: Silphidae). <i>Forensic Science International</i> , 2011 , 212, 180-8	2.6	45
27	Temperature-dependent appearance of forensically useful flies on carcasses. <i>International Journal of Legal Medicine</i> , 2014 , 128, 1013-20	3.1	36
26	Long-term study of pig carrion entomofauna. <i>Forensic Science International</i> , 2015 , 252, 1-10	2.6	34
25	Estimating the preappearance interval from temperature in <i>Creophilus maxillosus</i> L. (Coleoptera: Staphylinidae). <i>Journal of Forensic Sciences</i> , 2012 , 57, 136-45	1.8	31
24	Instar determination in forensically useful beetles <i>Necrodes littoralis</i> (Silphidae) and <i>Creophilus maxillosus</i> (Staphylinidae). <i>Forensic Science International</i> , 2014 , 241, 20-6	2.6	29
23	Validation of temperature methods for the estimation of pre-appearance interval in carrion insects. <i>Forensic Science, Medicine, and Pathology</i> , 2016 , 12, 50-7	1.5	22
22	Inter-Rater Reliability of Total Body Score-A Scale for Quantification of Corpse Decomposition. <i>Journal of Forensic Sciences</i> , 2016 , 61, 798-802	1.8	21

21	Necrophilous Staphylininae (Coleoptera: Staphylinidae) as indicators of season of death and corpse relocation. <i>Forensic Science International</i> , 2014 , 242, 32-37	2.6	20
20	Factors affecting quality of temperature models for the pre-appearance interval of forensically useful insects. <i>Forensic Science International</i> , 2015 , 247, 28-35	2.6	15
19	Sex-specific developmental models for <i>Creophilus maxillosus</i> (L.) (Coleoptera: Staphylinidae): searching for larger accuracy of insect age estimates. <i>International Journal of Legal Medicine</i> , 2018 , 132, 887-895	3.1	15
18	Estimation of postmortem interval (PMI) based on empty puparia of <i>Phormia regina</i> (Meigen) (Diptera: Calliphoridae) and third larval stage of <i>Necrodes littoralis</i> (L.) (Coleoptera: Silphidae) - Advantages of using different PMI indicators. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018 , 55, 95-98	1.7	14
17	A general approach for postmortem interval based on uniformly distributed and interconnected qualitative indicators. <i>International Journal of Legal Medicine</i> , 2017 , 131, 877-884	3.1	13
16	Post-mortem interval estimation based on insect evidence in a quasi-indoor habitat. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019 , 59, 109-115	2	13
15	Sex- and Size-Related Patterns of Carrion Visitation in <i>Necrodes littoralis</i> (Coleoptera: Silphidae) and <i>Creophilus maxillosus</i> (Coleoptera: Staphylinidae). <i>Journal of Forensic Sciences</i> , 2017 , 62, 1229-1233	1.8	12
14	Size at emergence improves accuracy of age estimates in forensically-useful beetle <i>Creophilus maxillosus</i> L. (Staphylinidae). <i>Scientific Reports</i> , 2018 , 8, 2390	4.9	11
13	Classification of forensically-relevant larvae according to instar in a closely related species of carrion beetles (Coleoptera: Silphidae: Silphinae). <i>Forensic Science, Medicine, and Pathology</i> , 2016 , 12, 193-7	1.5	11
12	Convergence of Social Strategies in Carrion Breeding Insects. <i>BioScience</i> ,	5.7	10
11	Patterns and mechanisms for larval aggregation in carrion beetle <i>Necrodes littoralis</i> (Coleoptera: Silphidae). <i>Animal Behaviour</i> , 2020 , 162, 1-10	2.8	9
10	A simple computer-assisted quantification of contrast in a fingerprint. <i>Journal of Forensic Sciences</i> , 2013 , 58, 1310-3	1.8	9
9	Development and validation of forensically useful growth models for Central European population of <i>Creophilus maxillosus</i> L. (Coleoptera: Staphylinidae). <i>International Journal of Legal Medicine</i> , 2020 , 134, 1531-1545	3.1	8
8	Estimation of physiological age at emergence based on traits of the forensically useful adult carrion beetle <i>Necrodes littoralis</i> L. (Silphidae). <i>Forensic Science International</i> , 2020 , 314, 110407	2.6	7
7	Blowfly puparia in a hermetic container: survival under decreasing oxygen conditions. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 328-335	1.5	6
6	Post-Mortem Interval Estimation Based on Insect Evidence: Current Challenges. <i>Insects</i> , 2021 , 12,	2.8	5
5	Heat production in a feeding matrix formed on carrion by communally breeding beetles. <i>Frontiers in Zoology</i> , 2021 , 18, 5	2.8	5
4	Eye-background contrast as a quantitative marker for pupal age in a forensically important carrion beetle <i>Necrodes littoralis</i> L. (Silphidae). <i>Scientific Reports</i> , 2020 , 10, 14494	4.9	3

3	Insect rearing protocols in forensic entomology: Benefits from collective rearing of larvae in a carrion beetle <i>Necrodes littoralis</i> L. (Silphidae). <i>PLoS ONE</i> , 2021 , 16, e0260680	3.7	1
2	The optimal post-eclosion interval while estimating the post-mortem interval based on an empty puparium. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 192-198	1.5	1
1	Competition of insect decomposers over large vertebrate carrion: <i>Necrodes</i> beetles (Silphidae) vs. blow flies (Calliphoridae). <i>Environmental Epigenetics</i> ,	2.4	1