

# Szymon Matuszewski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/807357/publications.pdf>

Version: 2024-02-01

40  
papers

1,648  
citations

331538

21  
h-index

302012

39  
g-index

43  
all docs

43  
docs citations

43  
times ranked

631  
citing authors

#	ARTICLE	IF	CITATIONS
1	An initial study of insect succession and carrion decomposition in various forest habitats of Central Europe. <i>Forensic Science International</i> , 2008, 180, 61-69.	1.3	158
2	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.	1.3	149
3	Effect of body mass and clothing on decomposition of pig carcasses. <i>International Journal of Legal Medicine</i> , 2014, 128, 1039-1048.	1.2	122
4	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.	1.3	113
5	Insect succession and carrion decomposition in selected forests of Central Europe. Part 3: Succession of carrion fauna. <i>Forensic Science International</i> , 2011, 207, 150-163.	1.3	103
6	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.	1.2	100
7	Effect of body mass and clothing on carrion entomofauna. <i>International Journal of Legal Medicine</i> , 2016, 130, 221-232.	1.2	75
8	Insects colonising carcasses in open and forest habitats of Central Europe: Search for indicators of corpse relocation. <i>Forensic Science International</i> , 2013, 231, 234-239.	1.3	69
9	Flesh flies (Diptera: Sarcophagidae) colonising large carcasses in Central Europe. <i>Parasitology Research</i> , 2015, 114, 2341-2348.	0.6	65
10	Temperature-dependent appearance of forensically useful beetles on carcasses. <i>Forensic Science International</i> , 2013, 229, 92-99.	1.3	63
11	Estimating the pre-appearance interval from temperature in <i>Necrodes littoralis</i> L. (Coleoptera: Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.3	58
12	Long-term study of pig carrion entomofauna. <i>Forensic Science International</i> , 2015, 252, 1-10.	1.3	45
13	Temperature-dependent appearance of forensically useful flies on carcasses. <i>International Journal of Legal Medicine</i> , 2014, 128, 1013-1020.	1.2	44
14	Post-Mortem Interval Estimation Based on Insect Evidence: Current Challenges. <i>Insects</i> , 2021, 12, 314.	1.0	37
15	Estimating the Preappearance Interval from Temperature in <i>Creophilus maxillosus</i> L. (Coleoptera: Staphylinidae)*. <i>Journal of Forensic Sciences</i> , 2012, 57, 136-145.	0.9	36
16	Validation of temperature methods for the estimation of pre-appearance interval in carrion insects. <i>Forensic Science, Medicine, and Pathology</i> , 2016, 12, 50-57.	0.6	34
17	Instar determination in forensically useful beetles <i>Necrodes littoralis</i> (Silphidae) and <i>Creophilus maxillosus</i> (Staphylinidae). <i>Forensic Science International</i> , 2014, 241, 20-26.	1.3	33
18	Inter-rater Reliability of Total Body Score – A Scale for Quantification of Corpse Decomposition. <i>Journal of Forensic Sciences</i> , 2016, 61, 798-802.	0.9	32

#	ARTICLE	IF	CITATIONS
19	Estimation of postmortem interval (PMI) based on empty puparia of <i>Phormia regina</i> (Meigen) (Diptera): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 of using different PMI indicators. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018, 55, 95-98.	0.5	31
20	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.	1.3	25
21	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.	1.2	22
22	Patterns and mechanisms for larval aggregation in carrion beetle <i>Necrodes littoralis</i> (Coleoptera): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	22
23	Necrophilous Staphylininae (Coleoptera: Staphylinidae) as indicators of season of death and corpse relocation. <i>Forensic Science International</i> , 2014, 242, 32-37.	1.3	21
24	Convergence of Social Strategies in Carrion Breeding Insects. <i>BioScience</i> , 2021, 71, 1028-1037.	2.2	19
25	Factors affecting quality of temperature models for the pre-appearance interval of forensically useful insects. <i>Forensic Science International</i> , 2015, 247, 28-35.	1.3	17
26	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.	1.2	16
27	Heat production in a feeding matrix formed on carrion by communally breeding beetles. <i>Frontiers in Zoology</i> , 2021, 18, 5.	0.9	16
28	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.	1.6	15
29	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.	1.2	14
30	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, 193-197.	0.6	13
31	Sex- and Size-Related Patterns of Carrion Visitation in <i>Necrodes littoralis</i> (Coleoptera): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2017, 62, 1229-1233.	0.9	13
32	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.	1.3	13
33	A Simple Computer-Assisted Quantification of Contrast in a Fingerprint. <i>Journal of Forensic Sciences</i> , 2013, 58, 1310-1313.	0.9	10
34	Blowfly puparia in a hermetic container: survival under decreasing oxygen conditions. <i>Forensic Science, Medicine, and Pathology</i> , 2017, 13, 328-335.	0.6	10
35	Competition of insect decomposers over large vertebrate carrion: <i>Necrodes</i> beetles (Silphidae) vs. blow flies (Calliphoridae). <i>Environmental Epigenetics</i> , 2022, 68, 645-656.	0.9	9
36	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.	1.1	7

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37	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.	1.6	6
38	Temperature models of development for <i>Necrodes littoralis</i> L. (Coleoptera: Silphidae), a carrion beetle of forensic importance in the Palearctic region. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
39	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.	0.6	5
40	Friction Ridge Impressions on Daub Fragments from the Early Bronze Age Settlement in Bruszczewo. <i>Anthropologie (Czech Republic)</i> , 2019, , .	0.1	1