

# Jes Rust

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

4,127  
citations

394421

19  
h-index

223800

46  
g-index

47  
all docs

47  
docs citations

47  
times ranked

4715  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomics resolves the timing and pattern of insect evolution. <i>Science</i> , 2014, 346, 763-767.	12.6	2,096
2	Evolutionary History of the Hymenoptera. <i>Current Biology</i> , 2017, 27, 1013-1018.	3.9	611
3	Biogeographic and evolutionary implications of a diverse paleobiota in amber from the early Eocene of India. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18360-18365.	7.1	184
4	An integrative phylogenomic approach illuminates the evolutionary history of cockroaches and termites (Blattodea). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182076.	2.6	143
5	The first fossil leaf insect: 47 million years of specialized cryptic morphology and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 565-569.	7.1	126
6	No post-Cretaceous ecosystem depression in European forests? Rich insect-feeding damage on diverse middle Palaeocene plants, Menat, France. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 4271-4277.	2.6	97
7	A Great-Appendage Arthropod with a Radial Mouth from the Lower Devonian Hunsrück Slate, Germany. <i>Science</i> , 2009, 323, 771-773.	12.6	93
8	Debris-carrying camouflage among diverse lineages of Cretaceous insects. <i>Science Advances</i> , 2016, 2, e1501918.	10.3	87
9	Entrapment Bias of Arthropods in Miocene Amber Revealed by Trapping Experiments in a Tropical Forest in Chiapas, Mexico. <i>PLoS ONE</i> , 2015, 10, e0118820.	2.5	55
10	Testing for the Effects and Consequences of Mid Paleogene Climate Change on Insect Herbivory. <i>PLoS ONE</i> , 2012, 7, e40744.	2.5	54
11	A Diverse Paleobiota in Early Eocene Fushun Amber from China. <i>Current Biology</i> , 2014, 24, 1606-1610.	3.9	50
12	Generalist Pollen-Feeding Beetles during the Mid-Cretaceous. <i>iScience</i> , 2020, 23, 100913.	4.1	41
13	Global Biodiversity and Phylogenetic Evaluation of Remipedia (Crustacea). <i>PLoS ONE</i> , 2011, 6, e19627.	2.5	36
14	Giant ants from the Paleogene of Denmark with a discussion of the fossil history and early evolution of ants (Hymenoptera: Formicidae). <i>Zoological Journal of the Linnean Society</i> , 1999, 125, 331-348.	2.3	34
15	Redescription and palaeobiology of <i>Palaeoscorpis devonicus</i> Lehmann, 1944 from the Lower Devonian Hunsrück Slate of Germany. <i>Palaeontology</i> , 2012, 55, 775-787.	2.2	32
16	Biostratonomie von Insekten aus der Fur-Formation von Dänemark (Moler, oberes Paleozän / unteres Tertiär). <i>Journal of Insect Evolution</i> , 1988, 1, 1-10.	1.8	29
17	Singing and hearing in a Tertiary bushcricket. <i>Nature</i> , 1999, 399, 650-650.	27.8	25
18	Biting Midges (Diptera: Ceratopogonidae) from Cambay Amber Indicate that the Eocene Fauna of the Indian Subcontinent Was Not Isolated. <i>PLoS ONE</i> , 2017, 12, e0169144.	2.5	25

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19	Evolutionary history and divergence times of Odonata (dragonflies and damselflies) revealed through transcriptomics. <i>IScience</i> , 2021, 24, 103324.	4.1	25
20	Re-investigation of <i>Mimetaster hexagonalis</i> : a marrellomorph arthropod from the Lower Devonian Hunsrück Slate (Germany). <i>Palaontologische Zeitschrift</i> , 2010, 84, 397-411.	1.6	23
21	Is <i>Strudiella</i> a Devonian insect?. <i>Nature</i> , 2013, 494, E3-E4.	27.8	23
22	Mid-Cretaceous charred fossil flowers reveal direct observation of arthropod feeding strategies. <i>Biology Letters</i> , 2012, 8, 295-298.	2.3	21
23	Cretaceous beetles (Insecta: Coleoptera) in amber: the palaeoecology of this most diverse group of insects. <i>Zoological Journal of the Linnean Society</i> , 2020, 189, 1085-1104.	2.3	19
24	Extreme adaptations for aquatic ectoparasitism in a Jurassic fly larva. <i>ELife</i> , 2014, 3, e02844.	6.0	19
25	<i>Devonohexapodus bocksbergensis</i> is a synonym of <i>Wingertshellicus backesi</i> (Euarthropoda) – no evidence for marine hexapods living in the Devonian Hunsrück Sea. <i>Organisms Diversity and Evolution</i> , 2009, 9, 215-231.	1.6	18
26	Fossil record of mass moth migration. <i>Nature</i> , 2000, 405, 530-531.	27.8	16
27	A ten-legged sea spider (Arthropoda: Pycnogonida) from the Lower Devonian Hunsrück Slate (Germany). <i>Geological Magazine</i> , 2013, 150, 556-564.	1.5	14
28	Morphology, palaeobiology and phylogeny of <i>Oryctocaris balssi</i> gen. nov. (Arthropoda), a phyllocarid from the Lower Devonian Hunsrück Slate (Germany). <i>Journal of Systematic Palaeontology</i> , 2014, 12, 427-444.	1.5	13
29	Paleobiology and taphonomy of the pycnodont fish <i>Nursallia gutturosum</i> , based on material from the Latest-Cenomanian-middle Turonian Vallecillo platy limestone, Mexico. <i>Palaontologische Zeitschrift</i> , 2019, 93, 659-668.	1.6	11
30	Fluoridation of a lizard bone embedded in Dominican amber suggests open-system behavior. <i>PLoS ONE</i> , 2020, 15, e0228843.	2.5	11
31	<i>Lygistorrhinidae</i> (Diptera: Bibionomorpha: Sciaroidea) in early Eocene Cambay amber. <i>PeerJ</i> , 2017, 5, e3313.	2.0	11
32	THE FIRST DAMSELFLIES FROM THE LOWERMOST EOCENE OF DENMARK, WITH A DESCRIPTION OF A NEW SUBFAMILY (ODONATA, ZYGOPTERA: DYSAGRIONIDAE). <i>Palaeontology</i> , 2008, 51, 709-713.	2.2	10
33	Palaeontology: The Point of No Return in the Fossil Record of Eusociality. <i>Current Biology</i> , 2016, 26, R159-R161.	3.9	10
34	New family Apotomouridae fam. nov. (Coleoptera: Tenebrionoidea) from lower Cenomanian amber of Myanmar. <i>Cretaceous Research</i> , 2018, 91, 14-19.	1.4	10
35	A new species of <i>Pseudotettigonia</i> Zeuner (Orthoptera: Tettigoniidae) with an intact stridulatory field and reexamination of the subfamily Pseudotettigoniinae. <i>Systematic Entomology</i> , 2014, 39, 256-263.	3.9	8
36	DNA from resin-embedded organisms: Past, present and future. <i>PLoS ONE</i> , 2020, 15, e0239521.	2.5	8

#	ARTICLE	IF	CITATIONS
37	Earliest mordellid-like beetles from the Jurassic of Kazakhstan and China (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742	1.1	7
38	First fossil horsefly (Diptera: Tabanidae) in Miocene Mexican amber. <i>Palaontologische Zeitschrift</i> , 2013, 87, 437-444.	1.6	6
39	Taphonomy and paleobiology of the Late Cretaceous (Cenomanian-Turonian) pachyrhizodont <i>Goulimichthys roberti</i> from Vallecillo and MÃzquiz, northeastern Mexico. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 543, 109607.	2.3	5
40	Oldest known pteroplistine cricket and other Gryllidae (Orthoptera) from the Paleogene Fur and Ã1st Formations of Denmark. <i>Insect Systematics and Evolution</i> , 1999, 30, 35-45.	0.7	4
41	New megapodagrionid damselflies (Odonata: Zygoptera) from the Paleogene of Europe. <i>Journal of Paleontology</i> , 2008, 82, 1173-1181.	0.8	4
42	Palaeontinidae (Insecta: Hemiptera: Cicadomorpha) from the Upper Jurassic Solnhofen Limestone of Germany and their phylogenetic significance. <i>Geological Magazine</i> , 2010, 147, 570-580.	1.5	3
43	Choristers of the Jurassic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3606-3607.	7.1	3
44	The first true Mordellidae (Coleoptera: Tenebrionoidea) from lower Cenomanian amber of Myanmar. <i>Cretaceous Research</i> , 2019, 93, 60-65.	1.4	3
45	A new species of tumbling flower beetle (Coleoptera: Mordellidae) from Baltic amber. <i>Palaontologische Zeitschrift</i> , 2019, 93, 31-36.	1.6	1
46	SpektakulÃres Bernsteinvorkommen. <i>Biologie in Unserer Zeit</i> , 2010, 40, 372-372.	0.2	0