

# J Kenneth Grace

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,572  
citations

304743

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docs citations

42  
times ranked

784  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biology of Invasive Termites: A Worldwide Review. <i>Annual Review of Entomology</i> , 2013, 58, 455-474.	11.8	224
2	Fifty years of attempted biological control of termites – Analysis of a failure. <i>Biological Control</i> , 2011, 59, 69-82.	3.0	134
3	Colony and population genetic structure of the Formosan subterranean termite, <i>Coptotermes formosanus</i> , in Japan. <i>Molecular Ecology</i> , 2003, 12, 2599-2608.	3.9	97
4	Intercaste, intercolony, and temporal variation in cuticular hydrocarbons of <i>Coptotermes formosanus</i> shiraki (Isoptera: Rhinotermitidae). <i>Journal of Chemical Ecology</i> , 1996, 22, 1813-1834.	1.8	75
5	Fungi Associated with the Subterranean Termite <i>Reticulitermes Flavipes</i> in Ontario. <i>Mycologia</i> , 1990, 82, 289-294.	1.9	65
6	Revisiting <i>Coptotermes</i> (Isoptera: Rhinotermitidae): a global taxonomic road map for species validity and distribution of an economically important subterranean termite genus. <i>Systematic Entomology</i> , 2016, 41, 299-306.	3.9	65
7	Virulence of Seven Isolates of <i>Beauveria bassiana</i> and <i>Metarhizium anisopliae</i> to <i>Coptotermes formosanus</i> (Isoptera: Rhinotermitidae). <i>Environmental Entomology</i> , 1996, 25, 481-487.	1.4	64
8	Genetically engineered termite gut bacteria ( <i>Enterobacter cloacae</i> ) deliver and spread foreign genes in termite colonies. <i>Applied Microbiology and Biotechnology</i> , 2005, 68, 360-367.	3.6	58
9	Colony Social Organization and Population Genetic Structure of an Introduced Population of Formosan Subterranean Termite from New Orleans, Louisiana. <i>Journal of Economic Entomology</i> , 2005, 98, 1421-1434.	1.8	58
10	Elimination and Reinvasion Studies with <i>Coptotermes formosanus</i> (Isoptera: Rhinotermitidae). <i>Environmental Entomology</i> , 2001, 30, 107-114.	1.8	56
11	Genetic Analysis of Colony and Population Structure of Three Introduced Populations of the Formosan Subterranean Termite (Isoptera: Rhinotermitidae) in the Continental United States. <i>Environmental Entomology</i> , 2006, 35, 151-166.	1.4	50
12	Genetic diversity and colony breeding structure in native and introduced ranges of the Formosan subterranean termite, <i>Coptotermes formosanus</i> . <i>Biological Invasions</i> , 2012, 14, 419-437.	2.4	48
13	Title is missing!, 2001, 14, 173-186.		47
14	Fungi Associated with the Subterranean Termite <i>Reticulitermes flavipes</i> in Ontario. <i>Mycologia</i> , 1990, 82, 289.	1.9	42
15	Bridgehead effect and multiple introductions shape the global invasion history of a termite. <i>Communications Biology</i> , 2021, 4, 196.	4.4	42
16	Relationship of Individual Worker Mass and Population Decline in a Formosan Subterranean Termite Colony (Isoptera: Rhinotermitidae). <i>Environmental Entomology</i> , 1995, 24, 1258-1262.	1.4	39
17	Cuticular Hydrocarbons of Termites of the Hawaiian Islands. <i>Journal of Chemical Ecology</i> , 2000, 26, 1167-1191.	1.8	34
18	Similarity is Relative: Hierarchy of Genetic Similarities in the Formosan Subterranean Termite (Isoptera: Rhinotermitidae) in Hawaii. <i>Environmental Entomology</i> , 2001, 30, 262-266.	1.4	31

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19	Suggestion of an Environmental Influence on Intercolony Agonism of Formosan Subterranean Termites (Isoptera: Rhinotermitidae). <i>Environmental Entomology</i> , 1997, 26, 632-637.	1.4	30
20	Effect of Average Worker Size on Tunneling Behavior of Formosan Subterranean Termite Colonies. <i>Journal of Insect Behavior</i> , 2004, 17, 777-791.	0.7	29
21	Effects of Exposure Duration on Transfer of Nonrepellent Termiticides Among Workers of <i>Coptotermes formosanus</i> Shiraki (Isoptera: Rhinotermitidae). <i>Journal of Economic Entomology</i> , 2003, 96, 456-460.	1.8	27
22	Identification of Termite Species by the Hydrocarbons in their Feces. <i>Journal of Chemical Ecology</i> , 2005, 31, 2119-2151.	1.8	26
23	Differential susceptibility of subterranean termite castes to entomopathogenic nematodes. <i>Biocontrol Science and Technology</i> , 2005, 15, 367-377.	1.3	25
24	Preferences of <i>Coptotermes formosanus</i> Shiraki and <i>Coptotermes gestroi</i> (Wasmann) (Blattodea: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.2	20
25	Toxicity and Repellency of Semiochemicals Extracted from a Dolichoderine Ant (Hymenoptera: Tj ETQq1 1 0.784314 rgBT/Overlock 10	1.4	19
26	Trail-following behavior of <i>Reticulitermes hesperus</i> Banks (Isoptera: Rhinotermitidae). <i>Journal of Chemical Ecology</i> , 1988, 14, 653-667.	1.8	18
27	Behavior and survival of <i>Reticulitermes hesperus</i> banks (Isoptera: Rhinotermitidae) on selected sawdusts and wood extracts. <i>Journal of Chemical Ecology</i> , 1989, 15, 129-139.	1.8	17
28	Cuticular permeability of two species of <i>Coptotermes</i> Wasmann (Isoptera: Rhinotermitidae). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2003, 134, 205-211.	1.8	16
29	Worker Size in the Formosan Subterranean Termite in Relation to Colony Breeding Structure as Inferred from Molecular Markers. <i>Environmental Entomology</i> , 2008, 37, 400-408.	1.4	16
30	Worker Size in the Formosan Subterranean Termite in Relation to Colony Breeding Structure as Inferred from Molecular Markers. <i>Environmental Entomology</i> , 2008, 37, 400-408.	1.4	15
31	Termite Species Distribution and Flight Periods on Oahu, Hawaii. <i>Insects</i> , 2017, 8, 58.	2.2	14
32	<i>Coptotermes formosanus</i> and <i>Coptotermes gestroi</i> (Blattodea: Rhinotermitidae) Exhibit Quantitatively Different Tunneling Patterns. <i>Psyche: Journal of Entomology</i> , 2012, 2012, 1-7.	0.9	13
33	Effect of Two Ant Species (Hymenoptera: Formicidae) on the Foraging and Survival of the Formosan Subterranean Termite (Isoptera: Rbinotermitidae). <i>Environmental Entomology</i> , 1996, 25, 85-89.	1.4	12
34	Comparison of Localized Injections of Spinosad and Selected Insecticides for the Control of <i>Cryptotermes brevis</i> (Isoptera: Kalotermitidae) in Naturally Infested Structural Mesocosms. <i>Journal of Economic Entomology</i> , 2006, 99, 1354-1362.	1.8	8
35	Comparative Study of the Resistance of Six Hawaii-Grown Bamboo Species to Attack by the Subterranean Termites <i>Coptotermes formosanus</i> Shiraki and <i>Coptotermes gestroi</i> (Wasmann) (Blattodea: Rhinotermitidae). <i>Insects</i> , 2011, 2, 475-485.	2.2	8
36	Oral Toxicity of Barium Metaborate to the Eastern Subterranean Termite (Isoptera: Rhinotermitidae). <i>Journal of Entomological Science</i> , 1990, 25, 112-116.	0.3	7

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37	Behavioral Responses of the Formosan Subterranean Termite (Isoptera: Rhinotermitidae) to Semiochemicals of Seven Ant Species. <i>Environmental Entomology</i> , 1994, 23, 1524-1528.	1.4	6
38	The response and recovery of the Formosan subterranean termite ( <i>Coptotermes</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (form) 2009, 55, 63-67.	1.8	6
39	Termite Control from the Perspective of the Termite: A 21 <sup>st</sup> Century Approach. ACS Symposium Series, 2008, , 256-271.	0.5	5
40	Roadside Survey of Ants on Oahu, Hawaii. <i>Insects</i> , 2018, 9, 21.	2.2	3
41	Horizontal transfer of boron by the Formosan subterranean termite ( <i>Coptotermes formosanus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	1.9	2
42	Teacher Characteristics and Perceptions of Pest Management Curricula: Clues to Adoption and Continuation. <i>Insects</i> , 2013, 4, 177-184.	2.2	1