Frederick R Prete

List of Publications by Year
in descending order

25	473	623734 14	713466 21
papers	citations	h-index	g-index

25	25	25	198
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rhythmic abdominal pumping movements in praying Mantises (Insecta: Mantodea). Fragmenta Entomologica, 2019, 51, 29-40.	0.4	1
2	Circadian rhythms affect the electroretinogram, compound eye color, striking behavior, and locomotion of the praying mantis,Hierodula patellifera(Serville). Journal of Experimental Biology, 2014, 217, 3853-61.	1.7	7
3	Macroscopic characteristics of the praying mantis electroretinogram. Journal of Insect Physiology, 2013, 59, 812-823.	2.0	6
4	Appetitive Responses to Computer-Generated Visual Stimuli by Female Rhombodera basalis, Deroplatys lobata, Hierodula membranacea, and Miomantis sp. (Insecta: Mantodea). Journal of Insect Behavior, 2013, 26, 261-282.	0.7	9
5	Visual stimulus characteristics that elicit tracking and striking in the Praying Mantises, Parasphendale affinis (Giglio-Tos), Popa spurca (StÃ¥l), and Sphodromantis lineola (Burmeister). Journal of Experimental Biology, 2013, 216, 4443-53.	1.7	19
6	Visual stimuli that elicit visual tracking, approaching and striking behavior from an unusual praying mantis, Euchomenella macrops (Insecta: Mantodea). Journal of Insect Physiology, 2012, 58, 648-659.	2.0	15
7	Visual stimuli that elicit appetitive behaviors in three morphologically distinct species of praying mantis. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2011, 197, 877-894.	1.6	25
8	First Identification of a Putative Sex Pheromone in a Praying Mantid. Journal of Chemical Ecology, 2004, 30, 155-166.	1.8	36
9	Responses to computer-generated visual stimuli by the male praying mantis, Sphodromantis lineola (Burmeister). Animal Behaviour, 2002, 63, 503-510.	1.9	28
10	Responses of Movement-Sensitive Visual Interneurons to Prey-Like Stimuli in the Praying Mantis Sphodromantis lineola (Burmeister). Brain, Behavior and Evolution, 1999, 54, 243-262.	1.7	19
11	Thoracic and prothoracic leg neuromuscular system of the praying mantid,Sphodromantis lineola (burmeister). Journal of Comparative Neurology, 1999, 409, 325-338.	1.6	6
12	Responses to Moving Small-Field Stimuli by the Praying Mantis, <i>Sphodromantis lineola </i>(Burmeister). Brain, Behavior and Evolution, 1996, 47, 42-54.	1.7	26
13	The Predatory Strike of Free Ranging Praying Mantises, <i>Sphodromantis lineola </i>(Burmeister). II: Strikes in the Horizontal Plane. Brain, Behavior and Evolution, 1996, 48, 191-204.	1.7	22
14	The Predatory Strike of Free Ranging Praying Mantises, <i>Sphodromantis lineola </i>(Burmeister). I: Strikes in the Mid-Sagittal Plane. Brain, Behavior and Evolution, 1996, 48, 173-190.	1.7	17
15	Appetitive responses to computer-generated visual stimuli by the praying mantisSphodromantis lineola(Burr.). Visual Neuroscience, 1993, 10, 669-679.	1.0	35
16	Stimulus Speed and Order of Presentation Effect the Visually Released Predatory Behaviors of the Praying Mantis Sphodromantis lineola (Burr.). Brain, Behavior and Evolution, 1993, 42, 281-294.	1.7	29
17	Stimulus configuration and location in the visual field affect appetitive responses by the praying mantis,Sphodromantis lineola(Burr.). Visual Neuroscience, 1993, 10, 997-1005.	1.0	20
18	Discrimination of Visual Stimuli Representing Prey <i>versus </i>Non-Prey by the Praying Mantis <i>Sphodromantis lineola </i>(Burr.). Brain, Behavior and Evolution, 1992, 39, 285-288.	1.7	10

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19	The Effects of Background Pattern and Contrast on Prey Discrimination by the Praying Mantis Sphodromantis lineola (Burr.). Brain, Behavior and Evolution, 1992, 40, 311-320.	1.7	13
20	Religious supplicant, seductive cannibal, or reflex machine? In search of the praying mantis. Journal of the History of Biology, 1992, 25, 91-136.	0.5	33
21	Sleep Deprivation in the Rat:XII. Effect on Ambient Temperature Choice. Sleep, 1991, 14, 109-115.	1.1	35
22	The conundrum of the honey bees: One impediment to the publication of Darwin's theory. Journal of the History of Biology, 1990, 23, 271-290.	0.5	27
23	Configural Prey Recognition by the Praying Mantis, <i>Sphodromantis lineola </i>(Burr.); Effects of Size and Direction of Movement. Brain, Behavior and Evolution, 1990, 36, 300-306.	1.7	14
24	Prey capture in mantids: The role of the prothoracic tibial flexion reflex. Journal of Insect Physiology, 1990, 36, 335-338.	2.0	6
25	The predatory strike of the praying mantis, Tenodera aridifolia sinensis. Journal of Insect Physiology, 1990, 36, 561-565.	2.0	15