

Mohammed

List of Publications by Year in descending order

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41
papers

813
citations

516710

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526287

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42
all docs

42
docs citations

42
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Lizard Burrows Provide Thermal Refugia for Larks in the Arabian Desert. <i>Condor</i> , 1999, 101, 714-717.	1.6	65
2	Variation in the daily rhythm of body temperature of free-living Arabian oryx (<i>Oryx leucoryx</i>): does water limitation drive heterothermy?. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2010, 180, 1111-1119.	1.5	64
3	Vulture conservation: the case for urgent action. <i>Bird Conservation International</i> , 2019, 29, 1-9.	1.3	61
4	Activity re-assignment and microclimate selection of free-living Arabian oryx: responses that could minimise the effects of climate change on homeostasis?. <i>Zoology</i> , 2012, 115, 411-416.	1.2	56
5	Parental cooperation in an extreme hot environment: natural behaviour and experimental evidence. <i>Animal Behaviour</i> , 2011, 82, 235-243.	1.9	47
6	Immune Indexes of Larks from Desert and Temperate Regions Show Weak Associations with Life History but Stronger Links to Environmental Variation in Microbial Abundance. <i>Physiological and Biochemical Zoology</i> , 2012, 85, 504-515.	1.5	46
7	Environmental proxies of antigen exposure explain variation in immune investment better than indices of pace of life. <i>Oecologia</i> , 2015, 177, 281-290.	2.0	43
8	Local Environment but Not Genetic Differentiation Influences Biparental Care in Ten Plover Populations. <i>PLoS ONE</i> , 2013, 8, e60998.	2.5	43
9	Does size matter? Comparison of body temperature and activity of free-living Arabian oryx (<i>Oryx</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2012, 182, 437-449.	1.5	38
10	Climate change and animals in Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2012, 19, 121-130.	3.8	29
11	Diversity patterns and evolutionary history of Arabian squamates. <i>Journal of Biogeography</i> , 2021, 48, 1183-1199.	3.0	24
12	Are antimicrobial defences in bird eggs related to climatic conditions associated with risk of trans-shell microbial infection?. <i>Frontiers in Zoology</i> , 2014, 11, 49.	2.0	23
13	Endemic diversification in the mountains: genetic, morphological, and geographical differentiation of the <i>Hemidactylus</i> geckos in southwestern Arabia. <i>Organisms Diversity and Evolution</i> , 2017, 17, 267-285.	1.6	22
14	Selective brain cooling in Arabian oryx (<i>Oryx leucoryx</i>): a physiological mechanism for coping with aridity?. <i>Journal of Experimental Biology</i> , 2012, 215, 3917-24.	1.7	21
15	A comparison of derived population estimate, mark-resighting and distance sampling methods to determine the population size of a desert ungulate, the Arabian oryx. <i>Oryx</i> , 2003, 37, .	1.0	20
16	Identification key for chewing lice (Phthiraptera: Amblycera, Ischnocera) infesting the Indian Peafowl (<i>Pavo cristatus</i>) with one new country record and new host record for Saudi Arabia. <i>Turkish Journal of Zoology</i> , 2015, 39, 88-94.	0.9	18
17	Cutting the Gordian Knot: Phylogenetic and ecological diversification of the <i>Mesalina brevis</i> species complex (Squamata, Lacertidae). <i>Zoologica Scripta</i> , 2017, 46, 649-664.	1.7	17
18	Seasonal patterns in immune indices reflect microbial loads on birds but not microbes in the wider environment. <i>Ecosphere</i> , 2012, 3, art19.	2.2	16

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19	Breeding ecology of the Kentish Plover, <i>Charadrius alexandrinus</i> , in the Farasan Islands, Saudi Arabia. <i>Zoology in the Middle East</i> , 2011, 53, 15-24.	0.6	14
20	Major threats to a migratory raptor vary geographically along the eastern Mediterranean flyway. <i>Biological Conservation</i> , 2021, 262, 109277.	4.1	14
21	Validation of Temperature-Sensitive Radio Transmitters for Measurement of Body Temperature in Small Animals. <i>Ardea</i> , 2009, 97, 120-124.	0.6	12
22	Electrocution and collision of birds with power lines in Saudi Arabia. <i>Zoology in the Middle East</i> , 2012, 57, 45-52.	0.6	12
23	Efficient Newly Designed Primers for the Amplification and Sequencing of Bird Mitochondrial Genomes. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 577-581.	1.3	12
24	Bird flyways and stopover conservation sites in the Arabian Peninsula. <i>Zoology in the Middle East</i> , 2011, 54, 27-30.	0.6	11
25	Swimming through the sands of the Sahara and Arabian deserts: Phylogeny of sandfish skinks (Scincidae, <i>Scincus</i>) reveals a recent and rapid diversification. <i>Molecular Phylogenetics and Evolution</i> , 2021, 155, 107012.	2.7	11
26	Rodent trapping in the Saja/Umm Ar-Rimth Protected Area of Saudi Arabia using two different trap types. <i>Zoology in the Middle East</i> , 2008, 43, 31-39.	0.6	8
27	Chewing lice (Phthiraptera: Amblycera, Ischnocera) from Red Sea gulls with new host-parasite records . <i>Zootaxa</i> , 2014, 3790, 567.	0.5	8
28	New records of species of <i>Saemundssonina</i> (Insecta: Phthiraptera: Philopteridae) infesting breeding terns in the Arabian Peninsula, with notes on their phylogeny and ecology. <i>Parasitology Research</i> , 2015, 114, 2587-2597.	1.6	8
29	Integrating spatial data and shorebird nesting locations to predict the potential future impact of global warming on coastal habitats: A case study on Farasan Islands, Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2012, 19, 311-315.	3.8	7
30	Using multilocus approach to uncover cryptic diversity within <i>Pseudotrapelus</i> lizards from Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1442-1449.	3.8	7
31	Incubation Routine of Saunders's Tern <i>Sternula Saundersi</i> in a Harsh Environment. <i>Avian Biology Research</i> , 2015, 8, 113-116.	0.9	6
32	A new species of the genus <i>Amyrsidea</i> (Phthiraptera: Amblycera: Menoponidae) parasitizing domestic chickens in Saudi Arabia. <i>Zootaxa</i> , 2017, 4238, zootaxa.4238.2.5.	0.5	6
33	Breeding distribution and conservation of the Crab Plover (<i>Dromas ardeola</i>) in Saudi Arabia (Aves: Tj ETQq1 1 0.784314 rgBT ₄ /Overlook	0.6	4
34	Electric infrastructure poses a significant threat at congregation sites of the globally threatened Steppe Eagle <i>Aquila nipalensis</i> in Saudi Arabia. <i>Bird Conservation International</i> , 2022, 32, 313-321.	1.3	4
35	Little known chewing lice (Phthiraptera) infesting crab plover <i>Dromas ardeola</i> Paykull, 1805 (Charadriiformes: Dromadidae) from the Red Sea. <i>Acta Tropica</i> , 2015, 150, 171-175.	2.0	3
36	Molecular identification of <i>Todiramphus chloris</i> subspecies on the Arabian Peninsula using three mitochondrial barcoding genes and ISSR markers. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 480-488.	3.8	3

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37	Small and overlooked: Phylogeny of the genus <i>Trigonodactylus</i> (Squamata: Gekkonidae), with the first record of <i>Trigonodactylus arabicus</i> from Jordan. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3511-3516.	3.8	3
38	On the nesting status of some seabirds in Djibouti. <i>Zoology in the Middle East</i> , 2007, 42, 59-65.	0.6	2
39	New records of feather mites (Astigmata: Analgidae, Avenzoariidae, Proctophyllodidae) from the blackcap, Saunders's tern and osprey in Saudi Arabia. <i>International Journal of Acarology</i> , 2019, 45, 113-118.	0.7	2
40	Mitochondrial DNA Variability within <i>Uromastix ornata philbyi</i> (Agamidae: Squamata) from Southwestern Saudi Arabia. <i>Comparative and Functional Genomics</i> , 2012, 2012, 1-8.	2.0	1
41	Habitat selection by the Spiny-tailed lizard (<i>Uromastix aegyptia</i>): A view from spatial analysis. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5034-5041.	3.8	1