

List of Publications

Dr. Tariq Mahmood

Year 2020

1. Hira Fatima, **Tariq Mahmood**, Sakawat Ali, Faraz Akrim, Muhammad Farooq and Shaista Andleeb. 2020. Sympatric mongoose species may opt for spatial adjustments to avoid feeding competition at Margalla Hills National Park Islamabad, Pakistan. **Wildlife Biology (Accepted)**. Manuscript # WLB-00654R1. (IF: 2.081)
2. **Tariq Mahmood**, Luqman Ullah Khan and Muhammad Naeem. 2020. Diversity and abundance of Avifauna of Manglot Wildlife Park, Nowshera District, Khyber Pakhtunkhwa, Pakistan. **Pakistan Journal of Zoology (Accepted)**. Manuscript ID MH20191101061139-R1. (IF: 0.790)
3. **Mahmood, T.**, Challender, D., Khatiwada, A., Andleeb, S., Perera, P., Trageser, S., Ghose, A. & Mohapatra, R. 2019. *Manis crassicaudata* . **The IUCN Red List of Threatened . Pakistan Journal of Zoology (accepted)**. Species 2019: e.T12761A123583998. <https://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T12761A123583998.en>. Downloaded on 11 February 2020.
4. Muhammad Waseem, Tariq Mahmood*, Abid Hussain, Abdul Hamid, Faraz Akrim, Shaista Andleeb and Hira Fatima. 2020. Ecology and Human Conflicts of Asiatic Black Bear (*Ursus thibetanus laniger*) in Mansehra District, Pakistan. **Pakistan Journal of Zoology (in Press)**. DOI: <http://dx.doi.org/10.17582/journal.pjz/2020.52> (IF: 0.790)
5. **Mahmood, T.**, Mohapatra, R. K., Perera, P., Irshad, N., Akrim, F., Andleeb, S., Waseem, M., Sharma, S., and Panda, S. 2019. **Indian pangolin *Manis crassicaudata* (Geoffroy, 1803)**. In: Challender, DWS, Nash, H, Waterman, C & Nyhus, PJ (Editors). **Pangolins: Science, Society and Conservation**. Academic Press (Elsevier), pp. 71-87.
6. Nadeem Munawar, **Tariq Mahmood**, Paula Rivadeneira, Ali Akhtar and Saqib Mahmood. 2020. Non-Crop Vegetation as Habitat for Rodents in the Agricultural Landscape of Pothwar Plateau, Pakistan. *Pakistan Journal of Zoology*. Pp 1-7. DOI: <https://dx.doi.org/10.17582/journal.pjz/20190206230250> (IF: 0.790)
7. Muhammad Raza Khan, **Tariq Mahmood***, Hira Fatima, Faraz Akrim, Shaista Andleeb1 and Abdul Hamid. 2020. Distribution, Diet Menu and Human Conflict of Grey Wolf *Canis lupus* in Mahoodand Valley, Swat District, Pakistan. *Pakistan J. Zoology*. 52 (1): 171-191. (IF: 0.790)
8. Muhammad Waseem, Ahmed Raza, Hamera Aisha, Muhammad Naeem Awan, Tariq Ahmad, Rabia Nazir and **Tariq Mahmood**. 2020. Scale of illegal killing and trade associated with Indian pangolin (*Manis crassicaudata*) in Pakistan. *Pakistan Journal of Zoology*. 52(1): 69-77. (IF: 0.790)

Year 2019

9. **Tariq Mahmood**, Ayesha Younas, Faraz Akrim, Shaista Andleeb, Abdul Hamid, & Muhammad Sajid Nadeem. 2019. Range contraction of Snow Leopard (*Panthera uncia*). PLoS One 14(8): e0218460. <https://doi.org/10.1371/journal.pone.0218460>. (IF: 2.776)
10. Faraz Akrim, **Tariq Mahmood**, Muhammad Sajid Nadeem, Siddiqua Qasim, Shaista Andleeb and Hira Fatima. 2019. Distribution, Dietary Breadth and Niche Overlap between Two Sympatric Mongoose Species Inhabiting Pir Lasura National Park, Azad Jammu and Kashmir, Pakistan. Pakistan J. Zool. 51(4): 1497-1507. (IF: 0.790)
11. Rukhsana Khatoon, **Tariq Mehmoood**, Maqsood Anwar, Ume Habiba, Lori S. Eggert & Matthew E. Gompper. 2019. A field and laboratory-based assessment of the distribution of large and meso-carnivore species in the newly established Murree, Kotli Sattian, and Kahuta National Park, Pakistan. Mammal Research. DOI: <https://doi.org/10.1007/s13364-019-00428-3>. (IF: 1.299)
12. Imad-ul-Din Zangi, **Tariq Mahmood**, Faraz Akrim and Muhammad Sajid Nadeem. 2019. Spatial distribution and population estimates of three Vulture species in and around Pir Lasura National Park, northeastern Himalayan Region, Pakistan. **Journal of Raptor Research**, 53 (2): 1-8. (IF: 0.699)
13. Shagufta Nighat¹, Muhammad Sajid Nadeem, Syed Israr Shah¹, R. Z. Bhatti¹, N. Akhter¹, **Tariq Mahmood**, Ayesha Aihetasham², Muhammad Asif and A. Javid. 2019. Estimation of heavy metals (Cd, Cu, Pb, Zn) from six species of vesper bats. **The Journal of Animal and Plant Sciences**, 29(2): 619-624. (IF: 0.407)
14. Abdul Hamid, **Tariq Mahmood***, Hira Fatima, Lauren Mae Hennelly, Faraz Akrim, Abid Hussain and Muhammad Waseem. 2019. Origin, ecology and human conflict of gray wolf (*Canis lupus*) in Suleman Range, South Waziristan, Pakistan. **Mammalia**. DOI: <https://doi.org/10.1515/mammalia-2018-0167>. (IF: 0.714)
15. **Tariq Mahmood**, Faraz Akrim, Nausheen Irshad, Riaz Hussain, Hira Fatima Shaista Andleeb and *Ayesha Aihetasham. 2019. Distribution and illegal killing of Endangered Indian pangolin (*Manis crassicaudata*) in Potohar Plateau, Pakistan. **Oryx**. 53(1): 159-164. (IF: 2.333)
16. Faraz Akrim, **Tariq Mahmood**, Shaista Andleeb, Riaz Hussain and Wendy Jane Collinson. 2019. Spatio-Temporal Patterns of Wildlife Road mortality in Pothwar Plateau, Pakistan. **Mammalia (aop)**: DOI: <https://doi.org/10.1515/mammalia-2017-0101>. (IF: 0.714)
17. **Tariq Mahmood**, Ijaz Ahmad, Faraz Akrim, Abdul Hamid, Muhammad Waseem, Abid Hussain and Muhammad Sajid Nadeem. 2019. Breeding ecology of Chukor Partridge (*Alectoris chukar*) in Lower Dir District, Khyber Pakhtunkhwa, Pakistan. **Pakistan Journal of Zoology**. 51(1): 265-271.

(IF: 0.547)

18. Shaista Andleeb, **Tariq Mahmood** and Azeem Khalid. **2019**. Environmental chromium from tannery industry induces altered reproductive endpoints in wild female small Indian mongoose (*Urva auropunctatus*). **Toxicology and Industrial Health**. DOI: 10.1177/0748233718814975 (IF: 1.255)
19. Faraz Akrim, **Tariq Mahmood**, Muhammad Sajid Nadeem*, Tashi Dhendup**, Hira Fatima, and Shaista Andleeb. 2019. Diet composition and niche overlap of two sympatric carnivores; Asiatic jackal (*Canis aureus*) and Kashmir hill fox (*Vulpes vulpes griffithii*), inhabiting Pir Lasura National Park, north-eastern Himalayan Region, Pakistan. **Wildlife Biology**. 2019 (1): DOI: <https://doi.org/10.2981/wlb.00440>. (IF: 2.081)
20. Abid Hussain, **Tariq Mahmood**, Faraz Akrim, Shaista Andleeb, Hira Fatima, Abdul Hamid and Muhammad Waseem. 2019. Depleting wild prey compels common leopard (*Panthera pardus*) to sustain on livestock. *Animal Biology*. 69: 213-230. DOI 10.1163/15707563-17000161. (IF: 1.2)

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21. Nausheen Irshad, Imran Yousaf, **Tariq Mahmood** and Muhammad Saeed Awan. **2018**. Occurrence of Common Leopard (*Panthera pardus*) in Abbaspur Area, District Poonch, Azad Jammu and Kashmir. *Pakistan J. Zool.*, 50(4): 1-4. 50(4): DOI: <http://dx.doi.org/10.17582/journal.pjz/2018.50.4.sc13> (IF: 0.547)
22. Muhammad Jawad Jilani, Muhammad Rais, Muhammad Arslan Asadi, and Tariq Mahmood. **2018**. Comparison of morphometric and gravimetric measurements of Common Skittering Frog (*Euphlyctis cyanophlyctis*) from paddy fields and urban wetlands. *Journal of King Saud University – Science*. <https://doi.org/10.1016/j.jksus.2018.05.014>.
23. Shahnaz Bibi, Muhammad Sajid Nadeem*, Muhammad Bilal Anwar, Syed Israr Shah, Amjad Rashid Kayani, Muhammad Mushtaq, Mirza Azhar Beg and **Tariq Mahmood**. **2018**. First record of *Mus cookii* (Cook's mouse) from Pothwar, Pakistan: a probable case of range extension? *Mammalia*. <https://doi.org/10.1515/mammalia-2017-0130> (IF: 0.714)
24. Faraz AKRIM, **Tariq MAHMOOD**, Muhammad Sajid NADEEM*, Shaista ANDLEEB and Siddiqa QASIM. **2018**. Spatial distribution and dietary niche breadth of the leopard *Panthera pardus* (Carnivora: Felidae) in North-Eastern Himalayan region of Pakistan. **Turkish Journal of Zoology**. 42: 585-595. (IF: 0.558)
25. Faraz Akrim, **Tariq Mahmood**, Tamara Max, Muhammad Sajid Nadeem, Siddiqa Qasim and Shaista Andleeb. **2018**. Assessment of Bias in morphological identification of carnivore scats confirmed with molecular scatology in north-eastern Himalayan region of Pakistan. **Peer J**. DOI 10.7717/peerj.5262 (IF: 2.2)

26. **Tariq Mahmood**, Konish Kanwal and Iftikhar-Uz-Zaman. 2018. Records of Indian pangolin [Mammalia: Pholidota: Manidae: *Manis crassicaudata*] from Mansehra District, Pakistan. **Journal of Threatened Taxa**. 10(2): 11254- 11261.
27. Shaista Andleeb, **Tariq Mahmood**, Azeem Khalid, Faraz Akrim, and Hira Fatima. 2018. Hexavalent chromium induces testicular dysfunction in small Indian mongoose (*Herpestes javanicus*) inhabiting tanneries area of Kasur District, Pakistan. *Ecotoxicology and Environmental Safety*. 148 (C): 1001-1009. (IF: 3.974)
28. Nadeem Munawar, Iftikhar Hussain and **Tariq Mahmood**. 2018. Occurrence of rodents' species in agricultural lands during cropping and non-cropping seasons of Pothwar Plateau, Pakistan. **Pakistan J Zool**. 50(5): 1663-1669, (IF: 0.547)
29. Siddeeqa Qasim, Muhammad Rais, Faraz Akrim and **Tariq Mahmood**. 2018. A study on diet and relationship of Indus valley spiny-tailed lizard (*Saara hardwickii*) with vegetation. *The J. Anim. Plant Sci*. 28(3): 2018. (IF: 0.407)
30. **Tariq Mahmood**, Shafqat Rasool, Faraz Akrim, Shaista Andleeb, Muhammad Sajid Nadeem, and Fiaz Nadeem. 2018. Diversity and nest characteristics of owl species inhabiting Margalla Hills National Park Islamabad, Pakistan. **Pakistan J. Zool**. 50(4): DOI: <http://dx.doi.org/10.17582/journal.pjz/2018.50.4.sc16> (IF: 0.547)
31. Saima Yousaf and Tariq Mahmood. 2018. Feeding Ecology of Four Freshwater Turtle Species in Pothwar Plateau and its Potential implication in Turtle Farming in Pakistan. **Int. J. Agric. Biol**. 20: 723-729. (IF: 0.869)
32. **Tariq Mahmood**, Syed Wasif Ahmed Shah, Muhammad Rais, Hira Fatima, Faraz Akrim and *Muhammad Sajid Nadeem. 2018. Nesting use of tree species by avifauna inhabiting Pabbi Range forest, Kharian, Punjab, Pakistan. **Pakistan J. Zool.**, 50(1): 329-338. (IF: 0.547)
33. **Tariq Mahmood**, Fakhra Fazal, Faraz Akrim, Hira Fatima and Muhammad Sajid Nadeem. 2018. Comparative morphology and anatomy of two sympatric mongoose species (*Herpestes javanicus* and *H. Edwardsii*) from Potohar Plateau. **Pakistan J. Zool.**, 50(1): 385-387 (IF: 0.547)

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34. Riaz Hussain, **Tariq Mahmood**, Faraz Akrim, Hira Fatima and Muhammad Sajid Nadeem. 2017. Human activity mediates reciprocal distribution and niche separation of two sympatric mongoose species in Pothwar Plateau, Pakistan. *Turkish Journal of Zoology*. 41: 1045-1058.: DOI: 10.3906/zoo-1606-34 (IF: 0.558).
35. Faraz Akrim, **Tariq Mahmood**, Riaz Hussain, Siddiqa Qasim and Imad Ul Din Zangi. 2017. Distribution pattern, population estimation and threats to the Indian Pangolin *Manis*

crassicaudata (Mammalia: Pholidota: Manidae) in and around Pir Lasura National Park, Azad Jammu & Kashmir, Pakistan. **Journal of Threatened taxa**, 9(3): 9920-9927.

36. Faraz Akrim, Hira Fatima, Saida Amna Nazir, **Tariq Mahmood**, Riaz Hussain and Muhammad Sajid Nadeem. 2017. Seasonal hormones, female reproductive tract changes and some field observations on breeding activities of small Indian Mongoose (*Herpestes javanicus*) from its native range of Potohar Plateau, Pakistan. **Turkish Journal of Zoology**; 41: 664-673. (IF: 0.558)
37. Muhammad Awais, **Tariq Mahmood**, Iftikhar-uz-Zamman and Muhammad Waseem. 2017. First camera trap photos of leopard in the Galiat Forests of Abbottabad, Pakistan. **CAT news** 65.
38. **Tariq Mahmood** and Ayesha Adil. 2017. Diet composition of small Indian mongoose (*Herpestes javanicus*) varies seasonally in its native range. **Animal Biology**, 67: 69-80. (IF:1.069)

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39. Shagufta Nighat, Muhammad Sajid Nadeem, **Tariq Mahmood**, Amjad Rashid Kayani, Muhammad Mushtaq and M. Mahmood ul Hassan. 2016. Estimation of Heavy Metals in Indian Flying Fox *Pteropus giganteus* (Brünnich, 1782) from Punjab, Pakistan. **Pakistan J. Zool.**, 48(6): 1787-1792. (IF: 0.547)
40. Riaz Hussain and **Tariq Mahmood**. Comparative Ecology of two Sympatric mongoose species (*Herpestes javanicus* and *H. edwardsii*) in Pothwar Plateau, Pakistan. 2016. **Pakistan J. Zool.**, 48(6): 1931-1943. (IF:0.547)
41. Maqsood Anwar*, Sakhawat Ali, Muhammad Rais and **Tariq Mahmood**. 2016. Breeding ecology of red jungle fowl (*Gallus gallus*) in Deva Vatala National Park, Azad Jammu and Kashmir, Pakistan. **J Appl. Agr. Biotech.** 1(1): 59-65.
42. Rukhsana Bibi, Muhammad Rais, Muhammad Saeed, Ayesha Akram, **Tariq Mahmood**, and Maqsood Anwar. 2016. Impacts of ammonium nitrate on survival of tadpoles of the common skittering frog (*Euphlyctis cyanophlyctis*). **Basic and Applied Herpetology**. <http://dx.doi.org/10.11160/bah.15007>.
43. **Tariq Mahmood**, Irfan Qadir Qadosi, Hira Fatima, Faraz Akrim and Muhammad Rais. 2016. Metal concentrations in common skittering frog (*Euphlyctis cyanophlyctis*) inhabiting Korang River, Islamabad, Pakistan. 2016. **Basic and Applied Herpetology**, 30: 25-38. <http://dx.doi.org/10.11160/bah.16001>.
44. Faraz Akrim, **Tariq Mahmood**, Muhammad Siddique Awan, Siddiqa Qasim Butt, Durr-e-Shewar, Muhammad Arslan Asadi, and Imad-Ul-Din-Zangi. 2016. Habitat preference and Roosting behavior of the Red Jungle fowl *Gallus gallus* (Aves: Galliformes: Phasianidae) in Deva Vatala National Park, Azad Jammu & Kashmir, Pakistan. **Journal of Threatened Taxa**, 8(9): 9138-9143.

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45. Nausheen Irshad, **Tariq Mahmood**, and Muhammad Sajid Nadeem. 2015. Morpho-anatomical characteristics of Indian pangolin (*Manis crassicaudata*) inhabiting Potohar Plateau, Pakistan. **Mammalia**, 80(1): 103-110. **(IF: 0.714)**
46. **Tariq Mahmood**, Nausheen Irshad, Riaz Hussain, Faraz Akrim, Iftikhar Hussain, Maqsood Anwar, Muhammad Rais, Muhammad Sajid Nadeem. 2015. Breeding habits of Indian pangolin (*Manis crassicaudata*) in Potohar Plateau, Pakistan. **Mammalia**. 80 (2): 231-234. **(IF: 0.714)**
47. Nausheen Irshad, **Tariq Mahmood**, Riaz Hussain and Muhammad Sajid Nadeem. **2015**. Distribution, abundance and the diet of Indian pangolin (*Manis crassicaudata*). **Animal Biology**. 65: 57-71. **(IF: 1.069)**
48. **Tariq Mahmood**, Saida Amna Nazir, Hira Fatima, Faraz Akrim, Riaz Hussain, and *Muhammad Sajid Nadeem. **2015**. Temporal variation in reproductive physiology of small Indian mongoose male (*Herpestes javanicus*) inhabiting Potohar Plateau, Pakistan. **Pakistan J. Zool.**, **47 (5): 1263-1270**. **(IF: 0.547)**
49. **Tariq Mahmood**, Shaista Andleeb, Maqsood Anwar, Muhammad Rais, *Muhammad Sajid Nadeem, Faraz Akrim and Riaz Hussain. **2015**. Distribution, abundance and vegetation analysis of the Scaly ant-eater (*Manis crassicaudata*) in Margalla Hills National Park Islamabad, Pakistan. **The JAPS**, 25 (5). 1311-1321. **(IF: 0.407)**
50. **Tariq Mahmood and Riaz Hussain**. 2015. A Note on Nest Characteristics and Diet of the Red-headed Merlin *Falco chicquera*, Common Kestrel *Falco tinnunculus* and Saker Falcon *Falco cherrug* in Chakwal District, Potohar Plateau, Pakistan. **PODOCES**, 10(1)-15-20.
51. Muhammad Awais, Shabir Ahmed, Sajid Mahmood, Tariq Mahmood and Hanif Alvi. 2015. Breeding Biology of the House Crow *Corvus splendens* at Hazara University, Garden Campus, Mansehra, Pakistan. **PODOCES**, 10(1): 1-7.
52. Faraz Akrim, Muhammad Siddique Awan, Tariq Mahmood, Muhammad Zubair Anjum, Siddiqua Qasim, Jehanzeb Khalid, Durr-e-Shahwar and Shaista Andleeb. 2015. Threats to Red Jungle fowl (*Gallus gallus murghi*) in Deva Vatala National Park, District Bhimber, Azad Jammu and Kashmir, Pakistan. **Annual Research & Review in Biology**. DOI: 10.9734/ARRB/2015/9596.
53. Samah Bashir Kayani*, Maqsood Anwar, Muhammad Ashfaq1, Iftikhar Hussain, Tariq Mahmood. **2015**. Cytochrome b gene based phylogenetic studies of *Pangshura smithii* from Pakistan. **Int. J. Biosci.** 6(10): 57-63.
54. Samah Bashir Kayani*, Maqsood Anwar, Iftikhar Hussain, Tariq Mahmood. **2015**. Cytochrome b gene based characterization of *Lissemys punctata*. **Int. J. Biosci.** 6(10): 73-81.
55. Samah Bashir Kayani1*, Maqsood Anwar1, Muhammad Ashfaq, Iftikhar Hussain1, Tariq Mahmood. **2015**. Morphometric studies of the fresh water turtles from Rawalpindi Islamabad Region of Pakistan. **Journal of Biodiversity and Environmental Sciences**, 6(5): 228-233.

56. **Tariq Mahmood**, Nausheen Irshad, and Riaz Hussain. **2014**. Habitat preference and population estimates of Indian pangolin (*Manis crassicaudata*) in district Chakwal of Potohar Plateau, Pakistan. **Russian Journal of Ecology**, 45(1): 70-75. (IF: 0.439)
57. Muhammad Awais, Shabbir Ahmed, Sajid Mahmood, Azhar Mahmood, Shaukat Ali, Komal Bibi and **Tariq Mahmood**. **2014**. Nest Density, Clutch Size and Egg Traits of House Crow *Corvus splendens* at Ghazikot Township, Mansehra, Pakistan. **The Journal of Zoology Studies**. 1(5): 13-18.
58. Muhammad Sajid Nadeem, **Tariq Mahmood**, Muhammad Mahmood-ul-Hassan. **2014**. Breeding success of the Stone Curlew *Burhinus oedicnemus* in Nag Valley (1999–2001), Kharan, Pakistan. **Turkish Journal of Zoology**, 38: 510-514. (IF: 0.558)

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59. Iftikhar Hussain, Sajid Abbasi, Sarwat Naz Mirza, Maqsood Anwar, Muhammad Rais, **Tariq Mahmood**. **2013**. Tree cavities and associated vertebrate fauna in a coniferous forest of Dhirkot, Azad Jammu and Kashmir part of Pakistan. **Turkish Journal of Zoology**, 37: 647-658. (IF: 0.558)
60. Shagufta Nighat, Shahid Iqbal, Muhammad Sajid Nadeem, **Tariq Mahmood** and Syed Israr Shah. **2013**. Estimation of heavy metal residues from the feathers of Falconidae, Accipitridae and Strigidae in Punjab, Pakistan. **Turkish Journal of Zoology**, 37(4): 488-500. (IF: 0.558)
61. **Tariq Mahmood**, Syed Muhammad Usman-ul-Hassan, Muhammad Sajid Nadeem and Amjad Rashid Kayani. **2013**. Population and Diet of migratory Common Starling *Sturnus vulgaris* wintering in agricultural areas of Sialkot district, Pakistan. **The Forktail**, 29: 143-144. (IF: 0.275)
62. **Tariq Mahmood**, Khalida Jabeen, Iftikhar Hussain and Amjad Rashid Kayani. **2013**. Plant species association, burrow characteristics, and the diet of Indian pangolin *Manis crassicaudata* in the Potohar Plateau, Pakistan. **Pakistan Journal of Zoology**, 45(6):1533-1539. (IF: 0.547)
63. **Tariq Mahmood**, Fouzia Niazi, and Muhammad Sajid Nadeem. **2013**. "Diet composition of Asiatic jackal (*Canis aureus*) in Margallah Hills National Park, Islamabad, Pakistan". **The JAPS**. 23(2): 444 – 456. (IF: 0.407)

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64. Muhammad Rais, Sara Balouch, Javeria Rehman, Maqsood Anwar, Iftikhar Hussain and **Tariq Mahmood**. **2012**. Diversity and Conservation of amphibians and reptiles in north Punjab, Pakistan. **Herpetological Bulletin**. 122: 16-25.
65. Muhammad Sajid Nadeem, Ruqyya Naz, Syed Israr Shah, Mirza Azhar Beg, Amjad Rashid Kayani, Muhammad Mushtaq and **Tariq Mahmood**. **2012**. Season- and locality-related changes in the diet of Asiatic Jackal (*Canis aureus*) in Potohar, Pakistan. **Turk. J. Zool.** 2012. 36: 798-805

(IF: 0.558).

66. **Tariq Mahmood**, Riaz Hussain, Nausheen Irshad, Faraz Akrim and Muhammad Sajid Nadeem. **2012**. Illegal Mass Killing of Indian Pangolin (*Manis crassicaudata*) in Potohar Region, Pakistan. **Pakistan J. Zool.**, 44(5),1457-1461. (IF:0.547)
67. **Tariq Mahmood**, Muhammad Khaled Siddiq, Muhammad Rais and Muhammad Sajid Nadeem. **2012**. Distribution and abundance of freshwater turtles in Korang River Islamabad-Rawalpindi, Pakistan. **Pakistan J. Zool.** 44 (3): 889-893. (IF: 0.547)
68. **Tariq Mahmood**, Riaz Hussain, Muhammad Rais, Iftikhar Hussain and Muhammad Sajid Nadeem. **2012**. Habitat Analysis and Population Estimates of three falcon species, Red-headed Merlin (*Falco chicquera*), Common Kestrel (*Falco tinnunculus*) and Saker Falcon (*Falco cherrug*), inhabiting district Chakwal, Pakistan. **Pakistan J. Zool.** 44(3):787-79. (IF: 0.547)
69. Noman Khalique, Muhammad Rais, **Tariq Mahmood**, Maqsood Anwar, Sakhawat Ali, Sadia Bilal, Bilal Kabeer. **2012**. Study on Some waterfowls of mangla dam, Azad Jammu and Kashmir. **BERKUT.** 21(1-2): 44-49.
70. M.S. Nadeem, S.M. Khalid Imran, **Tariq Mahmood**, Amjad Rashid Kyani, and Syed Israr Shah. **2012**. A comparative study of the diets of Barn Owl (*Tyto alba*) and Spotted Owl (*Athene brama*) inhabiting Ahmadpur East, southern Punjab, Pakistan. **Animal Biology**: 62(1): 13-28. (Citations: 04) (IF: 1.069)

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71. **Tariq Mahmood**, Syed Muhammad Ali Shah, Muhammad Rais and Muhammad Sajid Nadeem. **2011**. An Investigation into the Trade of Animal species at pet shops of Rawalpindi and Multan cities. **The JAPS** 21(4):822-829. (IF: 0.407)
72. Muhammad Rais, Maqsood Anwar, **Tariq Mahmood** and Iftikhar Hussain. **2011**. Bird Diversity and Conservation at Kallar Kahar Lake with Special Reference to Water Birds. **Pakistan J. Zool.** 43(4): 673-681. (IF: 0.547)
73. **Tariq Mahmood**, Iftikhar Hussain and M. Sajid Nadeem. **2011**. Population estimates, habitat preference and the diet of small Indian mongoose (*Herpestes javanicus*) in Potohar Plateau, Pakistan. **Pakistan J. Zool.** 43(1): 103-111. (Citations: 05) (IF: 0.547)
74. Muhammad Sajid Nadeem, **Tariq Mahmood**, Muhammad Asif and M. Mahmood-Ul-Hassan. **2011**. Annual reproductive success of Hoopoe Lark *Alaemon alaudipes* in Nag valley (1999-2001) Kharan, Pakistan. **Pakistan Journal of Zoology**, 43(2):279-284. (Citations: 02) (IF: 0.547)

75. Fouzia Tabussam, Muhammad Rais, Maqsood Anwar, **Tariq Mahmood**, Iftikhar Hussain and Shahid Ali Khan. **2011**. Abundance and Breeding of the Common Skittering Frog (*Euphlyctis cyanophlyctis*) and Bull Frog (*Hoplobatrachus tigerinus*) at Rawal Lake, Islamabad, Pakistan. **Asian Herpetological Research**, 2(4): 245–250. **(IF: 0.594)**
76. Saima Yousaf, **Tariq Mahmood**, Muhammad Rais and Irfan Zia Qureshi. **2011**. Population Variation and food habits of Ranid frogs in the rice-based cropping system in Gujranwala Region, Pakistan. **Asian Herpetological Research**, 1(2): 123-130. **(IF: 0.594)**
77. **Tariq Mahmood**, Nabila Amin, Muhammad Rais. Captive breeding of demoiselle crane in Lakki Marwat, Khyber Pakhtunkhwa, Pakistan. **2011**. **BERKUT**; 20 (1-2): 153-158.
78. Sadia Bilal, Muhammad Rais, Maqsood Anwar, **Tariq Mahmood**, Iftikhar Hussain, Muhammad Sajid Nadeem. **2011**. Trend in the diversity of migratory ducks at Rawal Lake, Islamabad. **BERKUT**; 20 (1-2): 65-69

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79. Irfan Zia Qureshi and **Tariq Mahmood**. **2010**. Prospective role of ascorbic acid (vitamin C) in attenuating hexavalent chromium-induced functional and cellular damage in rat thyroid. **Toxicology and Industrial Health**. **26(6): 349-359**. **(IF: 1.255)**
80. **Tariq Mahmood**, Irfan Zia Qureshi and Muhammad Javed Iqbal. **2010**. “Histopathological and biochemical changes in rat thyroid following acute exposure to hexavalent chromium”. **Histology and Histopathology**. **25 (11):1355-1370**. **(IF: 2.015)**
81. M. Rais, B. Kabeer, M. Anwar and **T. Mahmood**. **2010**. Effect of Habitat degradation on breeding water birds of Kallar Kahar lake, District Chakwal. **2010**. **The JAPS.**, 20(4): 318-320. **(IF: 0.407)**
82. Nadeem, M. S., **T. Mahmood**, and M. Asif. **2010**. Wintering population of Houbara bustard in Punjab, Pakistan (2002-2003). **BERKUT** 19(1-2): 133.140.
83. Sajid Mehmood, **Tariq Mahmood**, Muhammad Rais, Irfan Zia Qureshi and Muhammad Sajid Nadeem. **2010**. Comparative Study on Population and Habitat of the Grey and Black Francolins; *Francolinus pondicerianus* and *Francolinus francolinus* in Lehri Nature Park, Punjab, Pakistan. **PODOCES**, 5(1): 42-53.

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84. Mohammad Sajid Nadeem, Mohammad Asif, **Tariq Mahmood**. **2009**. A rare Skink, *Novoeumeces blythianus*, recorded from Nag valley, Kharan, Balochistan. **Pakistan J. Zool.** 41(5): 416-417. **(IF: 0.547)**

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