

REFERENCES

- ABRAHAM, L.** 2007. New species of *Macronemurus* from Iran (Neuroptera: Myrmeleontidae). *Acta Phytopathologica et Entomologica Hungarica* 42(2):391-397.
- ABRAHAM, L.** 2010. Description of a new *Palpares* species from Middle East Asia (Neuroptera: Myrmeleontidae). *Acta Phytopathologica et Entomologica Hungarica* 45(2):367-371.
- ABRAHAM, L.** 2017. *Myrmeleon wangxinlii* sp. (Neuroptera: Myrmeleontidae) from Sichuan, China. *Acta entomologica silesiana* 25 (14): 1–9.
- ABRAHAM, L.; DOBOSZ, R.** 2011. Contribution to the antlion and owl-fly fauna of Madagascar with description new taxa (Neuroptera: Myrmeleontidae, Ascalaphidae). *Natura Somogyensis* 19: 109-138.
- ACEVEDO, F.; BADANO, D.; MONSERRAT, V. J.** 2014. The larva of *Tricholeon relictus* Holzel & Monserrat, 2002 a synanthropic antlion (Neuroptera, Myrmeleontidae). *Zootaxa* 3835(3):364-370.
- ACEVEDO, F.; MONSERRAT, V. J.; BADANO, D.** 2013. Comparative description of larvae of the European species of *Distoleon* Banks: *D. annulatus* (Klug, 1834) and *D. tetragrammicus* (Fabricius, 1798) (Neuroptera, Myrmeleontidae) *Zootaxa* 3721(5):488-494.
- AKHTAR, S.; ASHFAQ, M.; ZIA, A.; ALI, S.; ALI, G. M.; FARHATULLAH, ZAFAR, Y.** 2018. First report and redescription of five species of genus *Myrmeleon* (Neuroptera: Myrmeleontidae) from Pakistan. *Journal of Biodiversity and Environmental Sciences*. 13(1), 180-190.
- ALCALAY, Y.; OVADIA, O.; SCHARF, I.** 2014. Behaviour repeatability and personality in pit-building antlion larvae under differing environmental contexts. *Behav. Ecol. Sociobiol* 68: 1985-93 pp.
- ALFRED, J. R. B.; DAS, A. K.; SANYAL, A. K.** 1998. Faunal Diversity in India. ENVIS Centre , Zoological Survey of India, 252pp.
- ANIMAL RESOURCES OF INDIA.** 1991. Zoological Survey of India. 345-348pp.

- ARNETT, A. E.; GOTELLI, N. J.** 2001. Pit-building decisions of larval antlions: Effects of Larval age, Temperature, Food, and Population source. *Journal of insect behaviour* 14(1): 89-97 pp.
- BADANO, D.** 2020. Larval morphology of three Afrotropical pit-building antlions of the genus *Myrmeleon* Linnaeus (Neuroptera, Myrmeleontidae). *Israel Journal of Ecology & Evolution*: 63-72pp.
- BADANO, D.; MAKRIS, C.; JOHN, E.; DEVETAK, D.** 2018. The antlions of Cyprus: Review and new reports (Neuroptera: Myrmeleontidae). *Fragmenta Entomologica* 50(2):95-102.
- BADANO, D.; PANTALEONI, R. A.** 2014. The larvae of European Myrmeleontidae (Neuroptera). *Zootaxa* 3762(1):1-71.
- BAKOIDI, A.; DJIBO, I.; DOBO, F.; MAOGE, J.; TINKEU, L. S. N.** 2019. Identification of the Optimum Temperature of *Myrmeleon obscurus* (Rambur, 1842). *Entomol Ornithol Herpetol* 8(216):1-4pp
- BAKOIDI, A.; ISMAILA, D.; MAOGÉ, J.; NGAMO-TINKEU, L.S.** 2020. Habitats of antlions larvae (Neuroptera: Myrmeleontidae) in the Sudano-Guinean and Sudano-Sahelian zones of Cameroon. *J. Appl. Sci. Environ. Manage.* Vol. 24 (4) 659- 66.
- BAO, R.; WANG, X.** 2006. A Review of the species of *Euroleon* (Neuroptera: Myrmeleontidae) from China. *Zootaxa*.
- BARKAE, E. D.; [GOLAN, O.](#); [OVADIA, O.](#)** 2014. Dangerous neighbours: interactive effects of factors influencing cannibalism in pit-building antlion larvae. *Behavioral ecology* 25(6): 1113-1119 pp.
- BARRICK, M.; BARRETT, G.W.; ODUM, E.** 2005. Fundamentals of ecology. 5th edition
- BOAKE, C. R, E.; ANDOW, D.; VISSCHER, P.K.** 1984. "Spacing of antlions and their pits". *American Midland Naturalist* 111:192-194.
- BORROR, D. J.; DELONG, D. M.; TRIPLEHORN, C. A.** 1975. Introduction to the study of insects. Fourth edition. Published by Holt, Rinehart & Winston: 323-334 pp.

- BOZDOĞAN, H.; BAHADIROĞLU, C.; TOROĞLU, S.** 2013. Some Behavioral Observations on Larvae of Antlion, *Myrmeleon formicarius* Linnaeus, 1767 (Neuroptera: Myrmeleontidae) in Forest and Non-Forest Areas of Kahramanmaraş Province, Turkey. *Pakistan J. Zool.* 45(6): 1525-1532.
- BOZDOĞAN, H.; SATAR, A.** 2017. Seasonal abundance and diversity of some pit building antlions larvae (Neuroptera: Myrmeleontidae). *Kirklareli University Journal of Engineering and Science* 33:121-126.
- BRAY, R. H.; KURTZ, L.T.** 1945. Determination of total, organic and available forms of phosphorus in soils. *Soil Sci.* 59:39-45.
- CAIN, M. L.** 1987. Prey capture behaviour and diel movement of *Brachynemurus* (Neuroptera: Myrmeleontidae) Antlion larvae in South Central Florida. *The Florida Entomologist.* 397-400 pp.
- CHAMPION, H. G.; SETH, S.K.** 1968. A Revised Survey of the Forest Types of India. Government of India Press.
- CHANDRA, K.; MAJUMDER, A.; RAHA, A.; HALDER, S.** 2014. New records of antlions (Neuroptera: Myrmeleontidae) from Chhattisgarh, India. *Entomology and applied science. Letters*, 1(4): 70-74 pp.
- COLINVAUX, P.** 1986. Ecology. The Ohio State University. John Wiley & Sons.
- DAY, M. D.; ZALUCKI, M. P.** 2000. Effect of density on spatial distribution, pit formation and pit diameter of *Myrmeleon acer* Walker, (Neuroptera: Myrmeleontidae): Patterns and processes. *Austral Ecology* 25(1):58-64pp.
- DELAKORDA, S. L.; PABST, M.A.; DEVETAK, D.** 2009. Morphology of the eyes and sensilla in the antlion larvae (Neuroptera: Myrmeleontidae). *Life Sciences* 2:401-402pp.
- DEVETAK, D.** 2000. Competition in Larvae of Two European Ant-lion Species (Neuroptera: Myrmeleontidae). *Journal of Neuropterology* 3: 51-60.
- DEVETAK, D.** 2005. Effects of larval antlions *Euroleon nostras* (Neuroptera, Myrmeleontidae) and their pits on the escape time of ants 30(1): 82-86pp.
- DEVETAK, D.** 2016. Checklist of Lacewings (Neuropterida: Raphidioptera, Megaloptera, Neuroptera) of Albania. *Acta zool. Bulg* 68 (4): 457-467.

- DEVETAK, D.; LIPOVSEK, S.; PABST, M. A.** 2010a. Larval morphology of the antlion *Neurolon microstenus*. *Zootaxa* 2428: 55-63pp.
- DEVETAK, D.; LIPOVSEK, S.; PABST, M. A.** 2010b. Morphology and biology of the antlion *Myrmeleon yemenicus* Hölzel, 2002 (Neuroptera, Myrmeleontidae). *Zootaxa*. 2531(1).
- DEVETAK, D.; PODLESNI1, J.; SCHARF, I.; KLENOVŠEK, T.** 2020. Fine sand particles enable antlions to build pitfall traps with advanced three-dimensional geometry. *Journal of Experimental Biology* 223:1-10pp
- DEVETAK, D.; PODLESNIK, J.; KLOKOCOVNIK, V.; JANZEKOVIC, F.** 2013. Antlions (Insecta: Neuroptera: Myrmeleontidae) of Albania. *Turkish Journal of Zoology* 37(37):362-366
- DJIBO, I.; BAKOIDI, A.; MAOGE, J.; NGAMO, L. S, TINKEU.** 2020. Diversity in Ngaoundéré (Adamaoua - Cameroon) of *Myrmeleon quinque maculatus* Hagen 1853 (Neuroptera: Myrmeleontidae) preys. *Int. J. Biol. Chem. Sci.* 14(2): 465-472
- DONG, R.; ENGEL, M S.** 2008. A second antlion from the Mesozoic of North-eastern China (Neuroptera: Myrmeleontidae). *ALAVESIA* 2: 183-186pp.
- DRUMMOND, A. J.; ASHTON, B.; BUXTON, S.; CHEUNG, M.; COOPER, A.; HELED, J.; KEARSE, M., MOIR, R.; STONES-HAVAS, S.; STURROCK, S.; THIERER, T.; WILSON, A.** 2010. Geneious v5.1, Available from <http://www.geneious.com>
- EISNER, T.; BALDWIN, I. T.; CONNER, J.** 1993. Circumvention of prey defence by a predator: Ant lion vs. Ant. *Proc. Natl. Acad. Sci. USA* Vol 90: 6716-6720.
- ENVIS Centre: Kerala, Hosted by KSCSTE, Sponsored by Ministry of Environment, Forests & Climate change, Govt of India. Economic review 2013-2018.
- FARJI-BRENER, A. G.** 2003. Microhabitat Selection by Antlion Larvae, *Myrmeleon Crudelis*: Effect of Soil Particle Size on Pit-Trap Design and Prey Capture. *Journal of Insect Behavior* **16**, 783–796

- FERTIN, A.; CASAS, J.** 2006. Efficiency of antlion trap construction. *The journal of Experimental Biology* 209: 3510-3515 pp.
- FISHER, M.**1989. Antlion life cycles in Nigeria. *Journal of tropical ecology* 5. 247-250 pp.
- FRANKS, N. R.; WORLEY, A.; FALKENBERG, M.; SENDOVA-FRANKS, A. B.; CHRISTENSEN, K.** 2019. Digging the optimum pit: antlions, spirals and spontaneous stratification. *Proc. R. Soc. B* 286
- FREIRE, L. G.; LIMA, T. N.** 2019. Effect of rain on trap building by *Myrmeleon brasiliens* in a riparian woodland from the Cerrado biome in Brazil. *The Netherlands Entomological Society Entomologia Experimentalis et Applicata* :1–5.
- GHOSH, S. K.** 1977. Fauna of Rajasthan, India-Neuroptera. *Rec.zool.Surv.india*, 72: 309-313 pp
- GHOSH, S. K.** 1983. *Rec.zool.Surv.india*, 80: 291-300 pp
- GHOSH, S. K.** 1987. Insecta: Neuroptera: Planipennia: Myrmeleontidae A Checklist. State Fauna Series. Fauna of Orissa. *zool.Surv.india*.
- GHOSH, S. K.** 1990. Description of an unknown female along with two new locality records of the family Myrmeleontidae (Neuroptera) from Lakshadweep islands, India. *Rec.zool.Surv.india*, 87(3): 259-261pp
- GHOSH, S. K.** 1998. Insecta: Neuroptera. *State fauna Series 3: fauna of West Bengal* 8: 111-148
- GHOSH, S. K.** 2000. Neuroptera fauna of North-East India (Records of Zoological Survey of India). Occasional Paper no.184.ZSI, Calcutta.1-179pp.
- GHOSH, S.K.; SEN, S.** 1977. *Rec.zool.Surv.india*, 73. 277-326pp.
- GILLOT, C.** 2005. Entomology. Published by Springer. 297-301pp.
- GOTTELLI, N. J.** 1997. Competition and coexistence of larval antlions. *Ecology*, 76(6), 1761-1773pp.

- GRIFFITHS, D.** 1986. Pit construction by Antlion larvae: A cost benefit analysis. *Journal of animal ecology* 55(1): 39-57 pp.
- GRIFFITHS, D.** 1993. Intraspecific competition in antlion (*Macroleon quinquemaculatus*). *Oecologia* 93(4): 531-537 pp.
- GUILLETTE, L. M.; HOLLIS, K. L.; MARKARIAN, A.** 2009. Learning in a sedentary insect predator: Antlions (Neuroptera: Myrmeleontidae) anticipate a long wait. *Behavioural processes*. 80. 224-232.
- GUPTA, U. C.** 1967. A simplified method for determining hot-water soluble boron in podzol soils. *Soil Sci.* 103: 424-428.
- HALLORAN, M. M.; CARREL, M. A.; CARREL, J. E.** 2000. Instability of sandy soil on the lake Wale Ridge affects burrowing by wolf spiders (Araneae; Lycosidae) and antlions (Neuroptera; Myrmeleontidae). *The florida entomologist*. 48-55pp.
- HAMOULY, H.; SAWABY, R.; HASSAN, G. A.** 2019. Review of Subfamily Palparinae (Neuroptera: Myrmeleontidae) from Egypt. *Egyptian Academic Journal of Biological Sciences A Entomology* 12(2):85-97.
- HEINRICH, B.; HEINRICH, M. J. E.** 1984. The pit trapping foraging strategy of the Antlion, *Myrmeleon immaculatus* De Geer (Neuroptera, Myrmeleontidae). *Behavioural Ecology and Sociobiology* 14:151-160.
- IMMS, A.D.; RICHARDS, O.W.; DAVIES, R.G.** 1977. Imms general Text book of Entomology. Volume 2. Classification and Biology.
- KAPOOR, V. C.** 1985. Perspectives in insect systematic. Intel-India publications. : 302-315 pp.
- KAUR, S.; RAJMOHANA, K.; PANDHER, M. S.** 2019. Morphological studies on male and female genitalia of *Myrmecaelurus acerbus* (Walker, 1853) (Neuroptera: Myrmeleontidae). *Rec. zool. Surv. India* 119(4): 438-443.
- KHABIEV, G. N.; KRIVOGHATSKY, V.** 2014. Rare species of antlions (Neuroptera: Myrmeleontidae) new for the fauna of Caucasian and Middle Asian countries. *ZOOSYSTEMATICA ROSSICA*, 23(1): 122–126.

- KITCHING, R. L.** 1984. Some biological and physical determinants of pit sizes in larvae of *Myrmeleon pictifrons* Gerstaecker (Neuroptera: Myrmeleontidae). *J.Aust.ent.soc.*, 23:179-184 pp.
- KLEIN, B. G.**1982. Pit construction by antlion larvae: Influences of soil illumination and soil temperature. *New York Entomological society* XC(1):26-30.
- KRISHNAN, A.; KAKKASSERY, F. K.** 2016. Statistical Analysis of Larval and Pit Size of Antlion (Family: Myrmeleontidae) with Short Notes on its Trailing Behaviour. *International Journal of Science and Research (IJSR)* 5 (1):1728-1731pp.
- KRIVOKHATSKY, V.** 2019. On Variability of Two Arabian Myrmeleontoid Lacewings (Neuroptera: Myrmeleontidae, Ascalaphidae). *Entomological Review* 99(1): 78-81pp.
- KRIVOKHATSKY, V.; HAJIESMAILIAN , A.; MIRMOAYEDI , A.; KHABIEV , G.; DOBOSZ, R.; OSTROVERKHOVA, M.** 2017. *Palpares turcicus* Koçak, 1976 – New name for Iranian Fauna and its place in the *P. Libelluloides* Species Group (Neuroptera: Myrmeleontidae). *Proceedings of the Zoological Institute RAS* 321(4): 377–402.
- KRIVOKHATSKY, V.; SHAPOVAL, N. A.; SHAPOVAL, A.** 2014. Antlions (Neuroptera, Myrmeleontidae) from ornithological traps on the Curonian Spit: A three-species community containing a new species. *Entomological Review* 94(4):605-612.
- KROSS, C.; PILGRIM, M.** 2012. Blending Teaching and Research in the Ecology Laboratory: The Biology of Antlions as a Case Study .*USC Upstate Undergraduate Research Journal* V:50-56pp.
- LAMBERT, E. P.; MOTTA, P. J.; LOWRY, D.** 2011. Modulation in the feeding prey capture of the antlion, *Myrmeleon crudelis*. *Journal of experimental zoology*: 313A.
- LEWANDOWSKI, M.; SZNYK, A.; BEDNAREK, A.** 2004. Biology and morphometry of *Lycoriella ingenua* (Diptera: Sciaridae). *BIOL. LETT* 41(1): 41-50.

- LIANG, S. H.; LIN, W. Y.; LIN, Y. C.; CHEN, Y.C.; SHEIH, B. S.** 2010. Variations in the Pit Size of *Cueta sauteri* (Neuroptera: Myrmeleontidae) Larvae in Response to Past Pit-Building Experience and Food Limitation. *Zoological Studies* 49(1): 102-107.
- LIMA, T. N.** 2011. Predation behavior of the *Myrmeleon brasiliensis* (Neuroptera: Myrmeleontidae) larval instars. *Revista Colombiana de Entomología* 37 (1): 354-356pp.
- LIMA, T. N.** 2016. Cannibalism among *Myrmeleon brasiliensis* larvae (Návas, 1914) (Neuroptera, Myrmeleontidae). *Acta Scientiarum Biological Sciences* 38(4): 447-450.
- LIMA, T. N.** 2020. Influence of the microhabitat on the trap construction of *Myrmeleon brasiliensis* (Neuroptera: Myrmeleontidae) larvae. *Iheringia, Série Zoologia*, 110.
- [LINDSAY, W. L.](#); NORVELL, W.A.** 1978. Development of a DTPA soil test for zinc, iron, manganese and copper. *Soil Sci. Soc Am. J.* 42:423-428.
- LINTON, M. C.** 1991. Pit relocation by antlion larvae: a simple model and laboratory test. *Evolutionary Ecology* 5: 93-104pp.
- LORIA, R.; SCHARF, I.; SUBACH, A.; OVADIA, O.** 2008. The interplay between Foraging Mode, Habitat Structure and Predator presence in Antlions. *Behavioral Ecology and Sociobiology* 62(7): 1185-1192pp.
- LUCAS, J. R.** 1985. Metabolic rates and pit construction costs of two antlion species. *Journal of animal ecology* 54: 295-309 pp.
- LUCAS, J. R.** 1986. Antlion pit construction and kleptoparasitic prey. *Florida Entomologist* 69(4):702-710pp.
- LUCAS, J. R.; BROCKMAN, H. J.** 1981. Predatory interactions between ants and antlions (Hymenoptera: Formicidae and Neuroptera: Myrmeleontidae). *Journal of Kansas entomological society* 54: 228-232 pp.
- LUCAS, J. R.; STANGE, L. A.** 1981. Key and descriptions to the *Myrmeleon* larvae of Florida (Neuroptera: Myrmeleontidae). *The florida entomologist* 64: 207-216 pp.

- MALTISON, C.** 1992. Lizards of the World.
- MAOGE, J.** 2014. Chetae of larva of antlions (Neuroptera: Myrmeleontidae) *Hagenomyia tristis* (Walker, 1853) and *Myrmeleon obscurus* (Rambur, 1842) involve in the construction of pitfall traps. *Journal of Biodiversity and Environmental Sciences* 5 (4): 511-519.
- MAOGE, J.; NGAMO, L. T.; MICHEL, B.; PROST, A.** 2014. Spatial distribution of the pit builders antlion's larvae (Neuroptera: Myrmeleontidae) in the serpenterial regions of Cameroon (Central Africa). *International journal of scientific and research publications* 4(9): 1-10.
- MASSOUMI, A.; CORNFIELD, A. H.** 1963. A rapid method for determination of sulphate in water extracts of soil. *Analyst* 88: 321-322
- MATSURA, T.** 1986. The feeding ecology of the pit making antlion larva, *Myrmeleon bore* : Feeding rate and species composition of prey in a habitat. *Ecological research* 1:15-24 pp.
- MATSURA, T.; MURAO, T.** 1994. Comparative study on the behavioral response to starvation in three species of antlion larvae (Neuroptera: Myrmeleontidae). *J Insect Behav* 7:873–884.
- MICHEL, B.** 2014. A revision of the genus *Solter* Navas, 1912 for Maghreb and West Africa with description of five new species (Neuroptera: Myrmeleontidae). *Zootaxa* 3887, (5): 529-54 pp.
- MICHEL, B.; AKOUDJIN, M.** 2012. Review of *Neuroleon* Navás of West Africa with descriptions of four new species (Neuroptera, Myrmeleontidae). *Zootaxa* 3519:32-52.
- MILER, K.; KUSZEWSKA, K.; WOYCIECHOWSKI, M.** 2017. Larval antlions with more pronounced behavioural asymmetry show enhanced cognitive skills. *Biol. Lett.* 13
- MILLER, R. B.; STANGE, L. A.** 2012. The cave mouth antlions of Australia (Neuroptera: Myrmeleontidae). *Insecta mundi* 250: 1-65pp.
- MILLER, R. B.; STANGE, L. A.** 2011. Antlions of Hispaniola (Neuroptera: Myrmeleontidae). *Insecta Mundi*: 1-28pp.

- MYRMOAYEDI, A.** 2006. New Records of some of Iranian Antlions (Insecta, Neuropterida, Neuroptera, Myrmeleontidae). *Iranian Journal of Animal Biosystematics (IJAB)* 2(1):47-55.
- MYRMOAYEDI, A.; KRIVOKHATSKY, V.; DOBOSZ, R.** 2015. Annotated check-list of the antlions of Iran (Neuroptera: Myrmeleontidae). *Acta entomologica silesiana* 23: 153–168.
- MYRMOAYEDI, A.** 2002. New records of Neuroptera from Iran. *Acta zoologica Academiae Scientiarum Hungaricae* .48(Suppl. 2):197–201.
- NAPOLITANO, J. F.** 1998. Predatory Behavior of a Pit-Making Antlion, *Myrmeleon mobilis* (Neuroptera: Myrmeleontidae). *Florida Entomologist* 81(4): 562 pp.
- NARENDRA, A.; KUMAR, S.** 2006. On a trail with ants: Handbook of the ants of Peninsular India. Published by Ajay Narendra and Sunil Kumar M, Bangalore.
- NAYAR, K. K.; ANANTHAKRISHNAN, T. N.; DAVID, B. V.** 1976. General and Applied Entomology. Tata McGraw-Hill publishing company Ltd.: 219-222 pp.
- NEW, T. R.** 1982. Notes on the New Zealand antlion, *Weeleus acutus* (Neuroptera), *New Zealand Journal of Zoology* 10(3):281-284.
- NEW, T. R.; SUDARMAN, H.K.** 1988. Neuroptera (Insecta) of the Krakatau islands, Indonesia. *Philosophical transactions of the Royal society of London*. 322: 413-426 pp.
- NGAMO, L. S. T.; MAOGE, J.; KODA, T.** 2015. Diversity of pit building antlions (Neuroptera: Myrmeleontidae) and their potential preys in the Sudano Guinean zone of Cameroon. *Journal of entomology and zoology studies* 4(1):198-202pp.
- NIEMISTO, M.** 2013. Determining basis for pit size variation in *Myrmeleon immaculatus* between two lakeshores of Northern Michigan. University of Michigan Biological Station EEB 492: *Behavioral Ecology*.

- NONATO, L.M.; LIMA, T.N.** 2011. Predation behavior of the *Myrmeleon brasiliensis* (Neuroptera: Myrmeleontidae) larval instars. *Revista Colombiana de Entomología* 37 (1):354-356.
- PACHECO, C. A.; ALEVI, K. C. C.; RAVAZI, A.; de AZEREDO OLIVEIRA, M. T. V.** 2014. Review: Malpighian Tubule, an Essential Organ for Insects. *Entomol, Ornithol & Herpetol.*3(2):1-3pp.
- PANTALEONI, R. A.; CESARONI, C.; NICOLI ALDINI, R.** 2010. *Myrmeleon mariaemathildae*: a new Mediterranean pit-building antlion (Neuroptera Myrmeleontidae). *Bulletin of Insectology* 63:91-98.
- PANTALEONI, R.A.; BADANO, D.** 2012. *Myrmeleon punicanus* sp., a new pit-building antlion (Neuroptera Myrmeleontidae) from Sicily and Pantelleria. *Bulletin of Insectology* 65 (1): 139-148.
- PARSONS, G.** 2015. Recent Classification of Orders of Insects. Presented at Seminar to Entomology Department on 12 October 2015 at Michigan State University.
- PHOGAT,V. K.; DAHIYA, R.** 2015. Soil Physical properties.
- POINAR, G. O.; STANGE, L. A.** 1996. A new antlion from Dominican amber (Neuroptera: Myrmeleontidae). 0411-4754/96/040383-0481.50+0.20 *BirkhauserVerlag Basel*.
- PORTER, C.** 1989. New Chilean Itamuton (Hymenoptera: Ichneumonidae: Mesostenini) Reared from *Elicure litigator* (Neuroptera: Myrmeleontidae).*The Florida Entomologist.* 72(4). 660-664pp.
- PRADO, P. I.** 1993. Asymmetric competition in a natural population of antlion larvae. *Oikos.* 525-530 pp.
- SAJI, A.; WHITTINGTON, A. E.** 2008. Antlion fauna recorded in the Abu Dhabi Emirate (Neuroptera: Myrmeleontidae).*Zoology in the Middle East* 44:83-100pp.
- SCHARF, I.; FILIN, I.; BEN -YEHOSHUA, D.; OVADIA. O.** 2008. Phenotypic plasticity and variation in morphological and life-history traits

of antlion adults across a climatic gradient. *science direct zoology*.140-150pp

SCHARF, I.; FILIN, I.; OVADIA, O. 2009a. A trade off between growth and starvation endurance in a pit building antlion. *Oecologia* 160: 453-460 pp.

SCHARF, I.; GOLANAND. B.; OVADIA, O. 2009b. The effect of sand depth, feeding regime, density, and body mass on the foraging behaviour of pit-building antlion. *Ecological Entomology* 34:26-33 pp.

SCHARF, I.; OVADIA, O. 2006. Factors influencing site abandonment and site selection in a sit and wait predator: a review of pit building antlion larvae. *Journal of insect behaviour* 19:197-218.

SCHOLLENBERGER, C. J. 1927. A rapid approximate method for determining soil organic matter. *Soil Sci.*24:65-68.

SCUDDER, G. G. E; CANNINGS, R. A. 2009. A checklist of the Neuropteroid insects of British Columbia (Megaloptera, Neuroptera and Raphidioptera) with a summary of their geographic distribution. *Journal of entomological society of British Columbia* 106.

SEBASTIAN, P.S.; PETER, K.V. 2012. Spiders of India.

SEGEV, N.; GAVISH-REGEV, E.; BERGER-TAL, O. 2019. Sit-and-wait prey: first field observations of scorpions preying on antlions (Neuroptera). *Israel Journal of Ecology & Evolution*.1-6.

SENGUPTA, T. 2005. Insects of India. ISBN NO-81-87337-20-6. 38-42pp.

SHARMA, R. M.; CHANDRA. K. 2012. State Fauna Series 2: Fauna of Maharashtra 20(2): 485-488

SOUTHWICK, C.H. 1976. Ecology and the quality of our environment. Second edition. 302-307pp.

STANGE. L. A. 2004. A Systematic catalog, Bibliography and classification of the World Antlions (Insecta: Neuroptera: Myrmeleontidae). The American entomological Institute. Vol 74

- STILING, D. P.** 2012. Ecology-Global Insights and investigations, Second edition. McGraw-Hill Publications.
- SZENTKIRÁLYI, F.; KAZINCZY, L.** 2002. Seasonal flight patterns of antlions (Neuroptera, Myrmeleontidae) monitored by the hungarian light trap network. *Acta Zoologica Academiae Scientiarum Hungaricae* 48 (Suppl. 2): 311–328.
- TABATABAI, M.A.** 1982. Methods of Soil Analysis Part 2 Chemical and microbiological Properties Second Edition. American Society of Agronomy and Soil Science Society of America, Madison, Wisconsin, USA. 501-534pp.
- TSAO, Y. J.; OKUYAMA, T.** 2012. Evolutionarily Stable Relocation Strategy in an Antlion Larva. *J Insect Behav* 26: 563–576.
- TURZA, F.; ZUBER, G.; BZOMA, M.; PRUS, M.; FILIPIAK, M.; MILER, K.** 2020. Ants Co-Occurring with Predatory Antlions Show Unsuccessful Rescue Behavior towards Captured Nestmates. *Journal of Insect Behaviour* 33:1–6.
- UCHOA, M. A.; MISSIRIAN, B. G .L.** 2014. *Myrmeleon brasiliensis* 's Parasitoids (Neuroptera: Myrmeleontidae) in the South Pantanal, Brazil. *Florida Entomologist* 97(1).313-316pp.
- VRAC̣KO, B. M.; DEVETAK, D.** 2007. Orientation of the pit-building antlion larva *Euroleon* (Neuroptera, Myrmeleontidae) to the direction of substrate vibrations caused by prey. *Elsvier Zoology* 111: 2–8.
- WALKLEY, A.** 1947. A critical examination of a rapid method for determining organic carbon in soil: Effect of variations in digestion conditions and of inorganic soil constituents. *Soil Sci.* 251-263.
- WATANABE, F.S.; OLSEN, S.R.** 1965. Test of an ascorbic acid method for determining phosphorus in water and NaHCO₃ extracts from soil. *Soil Sci. Soc. Am. Proc.* 29: 677-678

www.keralaagriculture.gov.in. Last accessed on 31-12-2020

www.weather.com Last accessed on 31-12-2020

- ZHAN, Q.; LI, S.; WANG, X.** 2012. Synopsis of the antlion genus *Deutoleon* Navás, 1927 in China (Neuroptera: Myrmeleontidae). *Zootaxa* 3275: 55-61.
- ZHAN, Q.; WANG, X.** 2012. First record of the genus *Bankisus* Navás, 1912 in China, with the description of a new species (Neuroptera, Myrmeleontidae). *Zookeys* 204:41-46.