

Amots Dafni

List of Publications by Year in descending order

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70
papers

4,344
citations

109321

35
h-index

110387

64
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71
all docs

71
docs citations

71
times ranked

4108
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Doctrine of Signatures in Israelâ€™Revision and Spatiotemporal Patterns. <i>Plants</i> , 2021, 10, 1346. | 3.5 | 2 |
| 2 | Poplar trees in Israel's desert regions: Relicts of Roman and Byzantine settlement. <i>Journal of Arid Environments</i> , 2021, 193, 104574. | 2.4 | 1 |
| 3 | In search of traces of the mandrake myth: the historical, and ethnobotanical roots of its vernacular names. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2021, 17, 68. | 2.6 | 4 |
| 4 | Myrtle, Basil, Rosemary, and Three-Lobed Sage as Ritual Plants in the Monotheistic Religions: an Historicalâ€™Ethnobotanical Comparison. <i>Economic Botany</i> , 2020, 74, 330-355. | 1.7 | 19 |
| 5 | Flower Colour Polymorphism, Pollination Modes, Breeding System and Gene Flow in <i>Anemone coronaria</i> . <i>Plants</i> , 2020, 9, 397. | 3.5 | 9 |
| 6 | Sweetness and Loss: An Urgent Call for Affiliative Modes of Living. <i>Journal of Ethnobiology</i> , 2020, 40, . | 2.1 | 2 |
| 7 | Medicinal plants of the Bibleâ€™revisited. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2019, 15, 57. | 2.6 | 39 |
| 8 | Patterns and drivers of wild bee community assembly in a Mediterranean IUCN important plant area. <i>Biodiversity and Conservation</i> , 2018, 27, 695-717. | 2.6 | 14 |
| 9 | Are nectar guide colour changes a reliable signal to pollinators that enhances reproductive success?. <i>Plant Ecology and Diversity</i> , 2017, 10, 89-96. | 2.4 | 14 |
| 10 | High autonomous selfing capacity and low flower visitation rates in a subalpine population of <i>Prunella vulgaris</i> (Lamiaceae). <i>Plant Ecology and Evolution</i> , 2017, 150, 59-66. | 0.7 | 9 |
| 11 | Myrtle (<i>Myrtus communis</i>) as a Ritual Plant in the Holy Landâ€™a Comparative Study in Relation to Ancient Traditions. <i>Economic Botany</i> , 2016, 70, 222-234. | 1.7 | 7 |
| 12 | Reply to Lavi & Sapir (2015): floral colour and pollinatorâ€™mediated selection in <i>Oncocyclus</i> irises (Iridaceae). <i>New Phytologist</i> , 2015, 207, 948-949. | 7.3 | 2 |
| 13 | Movement patterns of solitary bees in a threatened fragmented habitat. <i>Apidologie</i> , 2013, 44, 90-99. | 2.0 | 15 |
| 14 | The endangered <i>Iris atropurpurea</i> (Iridaceae) in Israel: honey-bees, night-sheltering male bees and female solitary bees as pollinators. <i>Annals of Botany</i> , 2013, 111, 395-407. | 2.9 | 36 |
| 15 | A pollinators' eye view of a shelter mimicry system. <i>Annals of Botany</i> , 2013, 111, 1155-1165. | 2.9 | 38 |
| 16 | Young Aphids Avoid Erroneous Dropping when Evading Mammalian Herbivores by Combining Input from Two Sensory Modalities. <i>PLoS ONE</i> , 2012, 7, e32706. | 2.5 | 18 |
| 17 | Avoiding incidental predation by mammalian herbivores: accurate detection and efficient response in aphids. <i>Die Naturwissenschaften</i> , 2011, 98, 731-738. | 1.6 | 26 |
| 18 | Smells like aphids: orchid flowers mimic aphid alarm pheromones to attract hoverflies for pollination. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1216-1222. | 2.6 | 63 |

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|----|--|------|-----------|
| 19 | A framework for comparing pollinator performance: effectiveness and efficiency. <i>Biological Reviews</i> , 2010, 85, 435-451. | 10.4 | 258 |
| 20 | <i>Bombus terrestris</i> , pollinator, invasive and pest: An assessment of problems associated with its widespread introductions for commercial purposes. <i>Applied Entomology and Zoology</i> , 2010, 45, 101-113. | 1.2 | 98 |
| 21 | Pollination Syndromes in Mediterranean Orchids—Implications for Speciation, Taxonomy and Conservation. <i>Botanical Review</i> , The, 2010, 76, 220-240. | 3.9 | 54 |
| 22 | Mammalian herbivore breath alerts aphids to flee host plant. <i>Current Biology</i> , 2010, 20, R628-R629. | 3.9 | 47 |
| 23 | A Deceptive Pollination System Targeting Drosophilids through Olfactory Mimicry of Yeast. <i>Current Biology</i> , 2010, 20, 1846-1852. | 3.9 | 165 |
| 24 | Delayed Selfing in an Alpine Biennial <i>Gentianopsis paludosa</i> (Gentianaceae) in the Qinghai–Tibetan Plateau. <i>Journal of Integrative Plant Biology</i> , 2010, 52, 593-599. | 8.5 | 37 |
| 25 | Competition between honeybees (<i>Apis mellifera</i>) and native solitary bees in the Mediterranean region of Israel—Implications for conservation. <i>Israel Journal of Plant Sciences</i> , 2009, 57, 171-183. | 0.5 | 52 |
| 26 | The pollination of a self-incompatible, food-mimic orchid, <i>Coelogyne fimbriata</i> (Orchidaceae), by female <i>Vespula</i> wasps. <i>Annals of Botany</i> , 2009, 104, 565-571. | 2.9 | 35 |
| 27 | Flower characteristics and breeding system of two phenological ecotypes of <i>Cyclamen persicum</i> Mill. (Myrsinaceae) in Israel. <i>Plant Systematics and Evolution</i> , 2008, 274, 127-134. | 0.9 | 9 |
| 28 | Pollen–Stigma Interference in Two Gynodioecious Species of Lamiaceae with Intermediate Individuals. <i>Annals of Botany</i> , 2007, 100, 423-431. | 2.9 | 29 |
| 29 | Wind-Dragged Corolla Enhances Self-Pollination: A New Mechanism of Delayed Self-Pollination. <i>Annals of Botany</i> , 2007, 100, 1155-1164. | 2.9 | 47 |
| 30 | The supernatural characters and powers of sacred trees in the Holy Land. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2007, 3, 10. | 2.6 | 12 |
| 31 | Rituals, ceremonies and customs related to sacred trees with a special reference to the Middle East. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2007, 3, 28. | 2.6 | 28 |
| 32 | On the typology and the worship status of sacred trees with a special reference to the Middle East. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2006, 2, 26. | 2.6 | 41 |
| 33 | Ritual plants of Muslim graveyards in northern Israel. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2006, 2, 38. | 2.6 | 27 |
| 34 | Convergent evolution: floral guides, stingless bee nest entrances, and insectivorous pitchers. <i>Die Naturwissenschaften</i> , 2005, 92, 444-450. | 1.6 | 58 |
| 35 | The ethnobotany of Christ's Thorn Jujube (<i>Ziziphus spina-christi</i>) in Israel. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2005, 1, 8. | 2.6 | 52 |
| 36 | Role of nesting resources in organising diverse bee communities in a Mediterranean landscape. <i>Ecological Entomology</i> , 2005, 30, 78-85. | 2.2 | 395 |

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|----|---|-----|-----------|
| 37 | Nectar resource diversity organises flower-visitor community structure. <i>Entomologia Experimentalis Et Applicata</i> , 2004, 113, 103-107. | 1.4 | 64 |
| 38 | The Role of Flower Inclination, Depth, and Height in the Preferences of a Pollinating Beetle (Coleoptera: Glaphyridae). <i>Journal of Insect Behavior</i> , 2004, 17, 823-834. | 0.7 | 14 |
| 39 | Plant coloration undermines herbivorous insect camouflage. <i>BioEssays</i> , 2004, 26, 1126-1130. | 2.5 | 170 |
| 40 | Response of plant-pollinator communities to fire: changes in diversity, abundance and floral reward structure. <i>Oikos</i> , 2003, 101, 103-112. | 2.7 | 201 |
| 41 | LINKING BEES AND FLOWERS: HOW DO FLORAL COMMUNITIES STRUCTURE POLLINATOR COMMUNITIES?. <i>Ecology</i> , 2003, 84, 2628-2642. | 3.2 | 550 |
| 42 | Why does the flower stalk of <i>Pulsatilla cernua</i> (Ranunculaceae) bend during anthesis?. <i>American Journal of Botany</i> , 2002, 89, 1599-1603. | 1.7 | 80 |
| 43 | Colour patterns in vegetative parts of plants deserve more research attention. <i>Trends in Plant Science</i> , 2002, 7, 59-60. | 8.8 | 43 |
| 44 | Why Are Rags Tied To the Sacred Trees of the Holy Land?1. <i>Economic Botany</i> , 2002, 56, 315-327. | 1.7 | 16 |
| 45 | The Doctrine of Signatures in Present-Day Israel1. <i>Economic Botany</i> , 2002, 56, 328-334. | 1.7 | 20 |
| 46 | Speciation processes in Eastern Mediterranean Orchis s.l. species: Molecular evidence and the role of pollination biology. <i>Israel Journal of Plant Sciences</i> , 2001, 49, 91-103. | 0.5 | 45 |
| 47 | Pollination of a core flowering shrub species in Mediterranean phrygana: variation in pollinator diversity, abundance and effectiveness in response to fire. <i>Oikos</i> , 2001, 92, 71-80. | 2.7 | 70 |
| 48 | A new procedure to asses pollen viability. <i>Sexual Plant Reproduction</i> , 2000, 12, 241-244. | 2.2 | 195 |
| 49 | BIODIVERSITY AND INTERSLOPE DIVERGENCE OF VASCULAR PLANTS CAUSED BY MICROCLIMATIC DIFFERENCES AT "EVOLUTION CANYON", LOWER NAHAL OREN, MOUNT CARMEL, ISRAEL. <i>Israel Journal of Plant Sciences</i> , 1999, 47, 49-59. | 0.5 | 67 |
| 50 | FIRE, BEES, AND SEED PRODUCTION IN A MEDITERRANEAN KEY SPECIES SALVIA FRUTICOSA MILLER (LAMIACEAE). <i>Israel Journal of Plant Sciences</i> , 1999, 47, 157-163. | 0.5 | 21 |
| 51 | Floral Symmetry and Its Role in Plant-Pollinator Systems. <i>International Journal of Plant Sciences</i> , 1999, 160, S41-S50. | 1.3 | 97 |
| 52 | The threat of <i>Bombus terrestris</i> spread. <i>Bee World</i> , 1998, 79, 113-114. | 0.8 | 42 |
| 53 | THE RESPONSE OF AMPHICOMA SPP. (COLEOPTERA; GLAPHYRIDAE) BEETLES TO RED MODELS DIFFERING IN AREA, SHAPE, AND SYMMETRY. <i>Israel Journal of Plant Sciences</i> , 1997, 45, 247-254. | 0.5 | 17 |
| 54 | Foreword by the Guest Editors. <i>Israel Journal of Plant Sciences</i> , 1997, 45, iii. | 0.5 | 2 |

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|----|---|-----|-----------|
| 55 | FLOWER SIZE AND SHAPE: IMPLICATIONS IN POLLINATION. Israel Journal of Plant Sciences, 1997, 45, 201-211. | 0.5 | 48 |
| 56 | Floral symmetry and nectar guides: ontogenetic constraints from floral development, colour pattern rules and functional significance. Botanical Journal of the Linnean Society, 1996, 120, 371-377. | 1.6 | 52 |
| 57 | Variations in habitat, season, flower traits and pollinators in dimorphic <i>Narcissus tazetta</i> L. (Amaryllidaceae) in Israel. New Phytologist, 1995, 129, 135-145. | 7.3 | 78 |
| 58 | Buzz-pollination in three nectariferous Boraginaceae and possible evolution of buzz-pollinated flowers. Plant Systematics and Evolution, 1990, 169, 65-68. | 0.9 | 22 |
| 59 | Plants used for the treatment of diabetes in Israel. Journal of Ethnopharmacology, 1987, 19, 145-151. | 4.1 | 210 |
| 60 | Evolution, pollination, and systematics of the tribe Neottieae (Orchidaceae). Plant Systematics and Evolution, 1987, 156, 91-115. | 0.9 | 25 |
| 61 | Ethnobotanical survey of medicinal plants in northern Israel. Journal of Ethnopharmacology, 1984, 10, 295-310. | 4.1 | 109 |
| 62 | Adventive flora of Israel – Phytogeographical, ecological and agricultural aspects. Plant Systematics and Evolution, 1982, 140, 1-18. | 0.9 | 28 |
| 63 | POLLINATION ECOLOGY OF STERNBERGIA CLUSIANA (KER-GAWLER) SPRENG. (AMARYLLIDACEAE). New Phytologist, 1982, 91, 571-577. | 7.3 | 22 |
| 64 | POLLINATION OF SERAPIAS VOMERACEA BRIQ. (ORCHIDACEAE) BY IMITATION OF HOLES FOR SLEEPING SOLITARY MALE BEES (HYMENOPTERA). Acta Botanica Neerlandica, 1981, 30, 69-73. | 0.9 | 62 |
| 65 | The flower biology of <i>Cephalanthera longifolia</i> (Orchidaceae)? pollen imitation and facultative floral mimicry. Plant Systematics and Evolution, 1981, 137, 229-240. | 0.9 | 51 |
| 66 | Leafless autumnal-flowering geophytes in the Mediterranean region ? phytogeographical, ecological and evolutionary aspects. Plant Systematics and Evolution, 1981, 137, 181-193. | 0.9 | 63 |
| 67 | The threat posed by alien weeds in Israel. Weed Research, 1980, 20, 277-283. | 1.7 | 24 |
| 68 | THE POLLINATION ECOLOGY OF EPIPACTIS CONSIMILIS DON (ORCHIDACEAE) IN ISRAEL. New Phytologist, 1977, 79, 173-177. | 7.3 | 43 |
| 69 | Extinct plants of Israel. Biological Conservation, 1976, 10, 49-52. | 4.1 | 8 |
| 70 | Red anemone guild flowers as focal places for mating and feeding by Levant glaphyrid beetles. Biological Journal of the Linnean Society, 0, 99, 808-817. | 1.6 | 23 |