

Joseph Arditti

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108
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ext. citations

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avg, IF

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L-index

| # | Paper | IF | Citations |
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| 108 | Tansley Review No. 110.: Numerical and physical properties of orchid seeds and their biological implications. <i>New Phytologist</i> , 2000 , 145, 367-421 | 9.8 | 377 |
| 107 | Factors affecting the germination of orchid seeds. <i>Botanical Review, The</i> , 1967 , 33, 1-97 | 3.8 | 236 |
| 106 | History of orchid propagation: a mirror of the history of biotechnology. <i>Plant Biotechnology Reports</i> , 2009 , 3, 1-56 | 2.5 | 74 |
| 105 | Aspects of the Physiology of Orchids. <i>Advances in Botanical Research</i> , 1980 , 7, 421-655 | 2.2 | 66 |
| 104 | Seed Germination of North American Orchids. I. Native California and Related Species of Calypso, Epipactis, Goodyera, Piperia, and Platanthera. <i>Botanical Gazette</i> , 1981 , 142, 442-453 | | 48 |
| 103 | Good Heavens what insect can suck it! Charles Darwin, <i>Angraecum sesquipedale</i> and <i>Xanthopan morganii praedicta</i> . <i>Botanical Journal of the Linnean Society</i> , 2012 , 169, 403-432 | 2.2 | 46 |
| 102 | Postpollination Phenomena in Orchid Flowers. X. Transport and Fate of Auxin. <i>Botanical Gazette</i> , 1982 , 143, 286-293 | | 31 |
| 101 | Seed Germination of North American Orchids. II. Native California and Related Species of Aplectrum, Cypripedium, and Spiranthes. <i>Botanical Gazette</i> , 1984 , 145, 495-501 | | 31 |
| 100 | POST-POLLINATION PHENOMENA IN ORCHID FLOWERS. IV. EFFECTS OF ETHYLENE. <i>American Journal of Botany</i> , 1973 , 60, 883-888 | 2.7 | 30 |
| 99 | BIOLOGICAL EFFECTS OF SURFACTANTS. <i>New Phytologist</i> , 1971 , 70, 457-475 | 9.8 | 29 |
| 98 | Photosynthetic CO ₂ Fixation by Green Cymbidium (Orchidaceae) Flowers. <i>Plant Physiology</i> , 1968 , 43, 130-2 | 6.6 | 28 |
| 97 | CARBOHYDRATE PHYSIOLOGY OF ORCHID SEEDLINGS. II. HYDROLYSIS AND EFFECTS OF OLIGOSACCHARIDES. <i>American Journal of Botany</i> , 1971 , 58, 827-835 | 2.7 | 28 |
| 96 | Biological effects of surfactants, IV. Effects of non-ionics and amphoteric on HeLa cells. <i>Toxicology</i> , 1980 , 15, 233-42 | 4.4 | 26 |
| 95 | SUGAR CONTENT IN FLORAL AND EXTRAFLORAL EXUDATES OF ORCHIDS: POLLINATION, MYRMECOLOGY AND CHEMOTAXONOMY IMPLICATION. <i>New Phytologist</i> , 1970 , 69, 187-195 | 9.8 | 26 |
| 94 | POST-POLLINATION PHENOMENA IN ORCHID FLOWERS. <i>New Phytologist</i> , 1971 , 70, 1125-1141 | 9.8 | 24 |
| 93 | MORPHOMETRY OF ORCHID SEEDS. I. PAPHIOPEDILUM AND NATIVE CALIFORNIA AND RELATED SPECIES OF CYPRIPEDIUM. <i>American Journal of Botany</i> , 1979 , 66, 1128-1137 | 2.7 | 23 |
| 92 | MORPHOMETRY OF ORCHID SEEDS. III. NATIVE CALIFORNIA AND RELATED SPECIES OF GOODYERA, PIPERIA, PLATANTERA AND SPIRANTHES. <i>American Journal of Botany</i> , 1980 , 67, 508-518 | 2.7 | 22 |

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| 91 | THE EFFECTS OF AUXIN, ACTINOMYCIN D, ETHIONINE, AND PUROMYCIN ON POST-POLLINATION BEHAVIOR BY CYMBIDIUM (ORCHIDACEAE) FLOWERS. <i>American Journal of Botany</i> , 1969 , 56, 620-628 | 2.7 | 22 |
| 90 | PARTIAL IDENTIFICATION OF DARK 14CO ₂ FIXATION PRODUCTS IN LEAVES OF CATTLEYA (ORCHIDACEAE). <i>New Phytologist</i> , 1969 , 68, 657-661 | 9.8 | 22 |
| 89 | An history of orchid hybridization, seed germination and tissue culture. <i>Botanical Journal of the Linnean Society</i> , 1984 , 89, 359-381 | 2.2 | 21 |
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| 86 | BIOLOGICAL EFFECTS OF SURFACTANTS. <i>New Phytologist</i> , 1971 , 70, 477-482 | 9.8 | 20 |
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| 81 | Biological effects of surfactants, III hydra as a highly sensitive assay animal. <i>Environmental Pollution (1970)</i> , 1978 , 17, 175-185 | | 17 |
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| 79 | Postpollination Phenomena in Orchid Flowers. IX. Induction and Inhibition of Ethylene Evolution, Anthocyanin Synthesis, and Perianth Senescence. <i>Botanical Gazette</i> , 1980 , 141, 422-427 | | 17 |
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| 77 | Physiological Changes During the Germination of Cattleya aurantiaca (Orchidaceae). <i>Botanical Gazette</i> , 1978 , 139, 180-189 | | 16 |
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| 75 | Orchids. <i>Scientific American</i> , 1966 , 214, 70-78 | 0.5 | 15 |
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| 69 | Embryology-Seeds 2002 , 287-385 | | 13 |
| 68 | Determination of di-, tri-, and tetrasaccharides in mixtures with their component moieties by thin layer chromatography. <i>Journal of Chromatography A</i> , 1969 , 41, 475-480 | 4.5 | 12 |
| 67 | Callus formation and plantlet development from axillary buds of taro. <i>Planta</i> , 1990 , 180, 458-460 | 4.7 | 11 |
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| 63 | POST-POLLINATION PHENOMENA IN ORCHID FLOWERS. VII. PHOSPHATE MOVEMENT AMONG FLORAL SEGMENTS 1976 , 63, 911 | | 10 |
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| 60 | ANTHOCYANINS OF DIMORPHOTHECA (COMPOSITAE). I. IDENTITY OF PIGMENTS IN FLOWERS, STEMS, AND CALLUS CULTURES. <i>American Journal of Botany</i> , 1972 , 59, 924-930 | 2.7 | 9 |
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| 55 | ORCHID PHYTOALEXINS. II. ISOLATION AND CHARACTERIZATION OF POSSIBLE STEROL COMPANIONS. <i>American Journal of Botany</i> , 1975 , 62, 738-742 | 2.7 | 8 |
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| 40 | NIACIN BIOSYNTHESIS IN PLANTS 1979 , 66, 1105 | | 5 |
| 39 | CARBOHYDRATE PHYSIOLOGY OF ORCHID SEEDLINGS. III. HYDROLYSIS OF MALTOOLIGOSACCHARIDES BY PHALAENOPSIS (ORCHIDACEAE) SEEDLINGS 1990 , 77, 188 | | 5 |
| 38 | Chlorophyll formation in flowers and fruits of <i>Phalaenopsis</i> (Orchidaceae) species and hybrids following pollination 1995 , 82, 1089 | | 5 |

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| 37 | History-Seeds 2002 , 387-504 | | 5 |
| 36 | DORMANCY FACTORS IN IRIS (IRIDACEAE) SEEDS 1969 , 56, 254 | | 4 |
| 35 | ANTHOCYANINS OF DIMORPHOTHECA (COMPOSITAE). I. IDENTITY OF PIGMENTS IN FLOWERS, STEMS, AND CALLUS CULTURES 1972 , 59, 924 | | 4 |
| 34 | POST-POLLINATION PHENOMENA IN ORCHID FLOWERS. XI. AUTOGAMY IN PHAJUS TANKERVILLIAE (AITON) BL, ORCHIDACEAE 1982 , 69, 335 | | 4 |
| 33 | EFFECTS OF ETHEPHON, ITS NONETHYLENE-GENERATING ANALOG ETHYLPHOSPHONIC ACID, AND PHOSPHOROUS ACID IN ASEPTIC CULTURE OF ORCHID SEEDLINGS 1992 , 79, 275 | | 4 |
| 32 | Chlorophyll formation in flowers and fruits of Phalaenopsis (Orchidaceae) species and hybrids following pollination. <i>American Journal of Botany</i> , 1995 , 82, 1089-1094 | 2.7 | 3 |
| 31 | Callus formation and plantlet development from axillary buds of taro. <i>Planta</i> , 1990 , 180, 458-60 | 4.7 | 3 |
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