G Ledyard Stebbins

List of Publications by Year
in descending order

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59 papers	8,932 citations	201674 27 h-index	161849 54 g-index
62 all docs	62 docs citations	62 times ranked	4679 citing authors

#	Article	IF	Citations
1	The origin and success of polyploids in the boreal circumpolar Flora: A new analysis. Botanical Journal of Scotland, 2006, 58, 151-164.	0.3	2
2	Morphological and cytological evidence for polyphyletic allopolyploidy inArctostaphylos mewukka (Ericaceae). Plant Systematics and Evolution, 1992, 179, 187-205.	0.9	12
3	The origin and success of polyploids in the boreal circumpolar flora: A new analysis. Transactions of the Botanical Society of Edinburgh, 1986, 45, 17-31.	0.1	3
4	Gene Action and Morphogenesis in Plants. Stadler Genetics Symposia Series, 1986, , 29-46.	0.0	10
5	The Evolution of Darwinism. Scientific American, 1985, 253, 72-82.	1.0	33
6	Polyploidy, Hybridization, and the Invasion of New Habitats. Annals of the Missouri Botanical Garden, 1985, 72, 824.	1.3	364
7	A New Approach to Research on Evolution? Beyond Neo-Darwinism: A New Approach to the Evolutionary Paradigm Mae-Wan Ho Peter T. Saunders. BioScience, 1985, 35, 514-516.	4.9	1
8	Mosaic evolution, mosaic selection and angiosperm phylogeny. Botanical Journal of the Linnean Society, 1984, 88, 149-164.	1.6	17
9	DISTRIBUTION OF SEXUAL AND APOMICTIC POPULATIONS OFANTENNARIA PARLINII. Evolution; International Journal of Organic Evolution, 1983, 37, 555-561.	2.3	29
10	PERSPECTIVES IN EVOLUTIONARY THEORY. Evolution; International Journal of Organic Evolution, 1982, 36, 1109-1118.	2.3	19
11	Why Are There So Many Species of Flowering Plants?. BioScience, 1981, 31, 573-577.	4.9	97
12	CHROMOSOME NUMBERS OF NORTH AMERICAN SPECIES OF ANTENNARIA GAERTNER (ASTERACEAE:) Tj ETQq0 0 0 rgBT /Overlock 10	1.7	21
13	Chromosome Numbers of North American Species of Antennaria Gaertner (Asteraceae: Inuleae). American Journal of Botany, 1981, 68, 1342.	1.7	8
14	Polyploidy in Plants: Unsolved Problems and Prospects. , 1980, 13, 495-520.		120
15	Species diversity, ecology and evolution in a primitive Angiosperm genus:Hibbertia (Dilleniaceae). Plant Systematics and Evolution, 1976, 125, 139-154.	0.9	30
16	THE ROLE OF POLYPLOID COMPLEXES IN THE EVOLUTION OF NORTH AMERICAN GRASSLANDS. Taxon, 1975, 24, 91-106.	0.7	34
17	BUILDING BRIDGES BETWEEN EVOLUTIONARY DISCIPLINES. Taxon, 1974, 23, 11-20.	0.7	7
18	Flowering Plants. , 1974, , .		1,265

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19	DEVELOPMENTAL GENETICS IN BARLEY: A MUTANT FOR STOMATAL DEVELOPMENT. American Journal of Botany, 1972, 59, 143-148.	1.7	35
20	Developmental Genetics in Barley: A Mutant for Stomatal Development. American Journal of Botany, 1972, 59, 143.	1.7	16
21	A Morphological and Histological Study of the Tomato Mutant 'Curl'. American Journal of Botany, 1971, 58, 517.	1.7	4
22	A MORPHOLOGICAL AND HISTOLOGICAL STUDY OF THE TOMATO MUTANT â€˜CURLâ€™. American Journal of Botany, 1971, 58, 517-524.	1.7	3
23	BIOSYSTEMATICS: AN AVENUE TOWARDS UNDERSTANDING EVOLUTION. Taxon, 1970, 19, 205-214.	0.7	15
24	Variation and Evolution in Plants: Progress During the Past Twenty Years. , 1970, , 173-208.		28
25	Chromosomal rearrangements in Plantago insularis Eastw.. Chromosoma, 1969, 26, 449-468.	2.2	9
26	COMMENTS ON THE SEARCH FOR A â€˜PERFECT SYSTEMâ€™. Taxon, 1969, 18, 357-359.	0.7	8
27	THE SIGNIFICANCE OF HYBRIDIZATION FOR PLANT TAXONOMY AND EVOLUTION. Taxon, 1969, 18, 26-35.	0.7	87
28	Gene Action, Mitotic Frequency, and Morphogenesis in Higher Plants. , 1968, , 113-135.		1
29	Gene Action, Mitotic Frequency, and Morphogenesis in Higher Plants. , 1968, , 113-135.		0
30	CYTOGENETIC EVIDENCE FOR LONG CONTINUED STABILITY IN THE GENUSPLANTAGO. Evolution; International Journal of Organic Evolution, 1967, 21, 409-428.	2.3	31
31	CHANGED ORIENTATION OF THE MITOTIC SPINDLE OF STOMATAL GUARD CELL DIVISIONS IN HORDEUM VULGARE. American Journal of Botany, 1967, 54, 71-80.	1.7	22
32	Changed Orientation of the Mitotic Spindle of Stomatal Guard Cell Divisions in Hordeum vulgare. American Journal of Botany, 1967, 54, 71.	1.7	10
33	Two Symposiums on Chromosomes: Chromosomes Today . Proceedings of a symposium (Oxford,) Tj ETQq1 1 0.784314 rgBT /O Chromosome, Manipulations and Plant Genetics . Contributions to a symposium held during the Tenth International Botanical Congress (Edinburgh), August 1964. Ralph Riley and K. R. Lewis, Eds. Plenum, New York, 1966. 131 pp., illus. $8.. Science, 1967, 155, 184-185.	12.6	1
34	THE MORPHOGENETIC EFFECTS OF THE HOODED GENE IN BARLEY. I. THE COURSE OF DEVELOPMENT IN HOODED AND AWNED GENOTYPES. Genetics, 1966, 54, 727-741.	2.9	53
35	FOUR BASIC QUESTIONS OF PLANT BIOLOGY. American Journal of Botany, 1964, 51, 220-230.	1.7	7
36	Four Basic Questions of Plant Biology. American Journal of Botany, 1964, 51, 220.	1.7	7

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37	VARIATION IN THE ORGANIZATION OF THE STOMATAL COMPLEX IN THE LEAF EPIDERMIS OF MONOCOTYLEDONS AND ITS BEARING ON THEIR PHYLOGENY. American Journal of Botany, 1961, 48, 51-59.	1.7	109
38	CYTOGENETIC AND EVOLUTIONARY STUDIES IN SECALE. I. SOME NEW DATA ON THE ANCESTRY OF S. CEREALE. American Journal of Botany, 1961, 48, 723-730.	1.7	52
39	Cytogenetic and Evolutionary Studies in Secale. I. Some New Data on the Ancestry of S. cereale. American Journal of Botany, 1961, 48, 723.	1.7	22
40	Variation in the Organization of the Stomatal Complex in the Leaf Epidermis of Monocotyledons and Its Bearing on Their Phylogeny. American Journal of Botany, 1961, 48, 51.	1.7	66
41	ORIGINS OF ANGIOSPERMOUS PLANTS. Evolution; International Journal of Organic Evolution, 1960, 14, 138-139.	2.3	0
42	GENES, CHROMOSOMES, AND EVOLUTION. , 1959, , 258-290.		18
43	The Inviability, Weakness, and Sterility of Interspecific Hybrids. Advances in Genetics, 1958, 9, 147-215.	1.8	353
44	Self Fertilization and Population Variability in the Higher Plants. American Naturalist, 1957, 91, 337-354.	2.1	1,116
45	CYTOGENETICS AND EVOLUTION OF THE GRASS FAMILY. American Journal of Botany, 1956, 43, 890-905.	1.7	156
46	POPULATION VARIABILITY, HYBRIDIZATION, AND ***INTROGRESSION IN SOME SPECIES OFOPHRYS. Evolution; International Journal of Organic Evolution, 1956, 10, 32-46.	2.3	20
47	Cytogenetics and Evolution of the Grass Family. American Journal of Botany, 1956, 43, 890.	1.7	98
48	ARTIFICIAL AND NATURAL HYBRIDS IN THE GRAMINEAE, TRIBE HORDEAE. IV. TWO TRIPLOID HYBRIDS OF AGROPYRON AND ELYMUS. American Journal of Botany, 1950, 37, 388-393.	1.7	16
49	THE EVOLUTIONARY SIGNIFICANCE OF NATURAL AND ARTIFICIAL POLYPLOIDS IN THE FAMILY GRAMINEAE. Hereditas, 1949, 35, 461-485.	1.4	35
50	Types of Polyploids: Their Classification and Significance. Advances in Genetics, 1947, 1, 403-429.	1.8	566
51	Evidence on Rates of Evolution from the Distribution of Existing and Fossil Plant Species. Ecological Monographs, 1947, 17, 149-158.	5.4	46
52	The cytological analysis of species hybrids. II. Botanical Review, The, 1945, 11, 463-486.	3.9	103
53	CHROMOSOMAL VARIATION IN GUAYULE AND MARIOLA. Journal of Heredity, 1944, 35, 163-172.	2.4	24
54	Polyploid Complexes in Relation to Ecology and the History of Floras. American Naturalist, 1942, 76, 36-45.	2.1	50

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55	The Significance of Polyploidy in Plant Evolution. American Naturalist, 1940, 74, 54-66.	2.1	141
56	Structural hybridity inPaeonia californica andP. Brownii. Journal of Genetics, 1939, 38, 1-36.	0.7	38
57	CYTOLOGICAL CHARACTERISTICS ASSOCIATED WITH THE DIFFERENT GROWTH HABITS IN THE DICOTYLEDONS. American Journal of Botany, 1938, 25, 189-198.	1.7	143
58	Cytology of Antennaria. II. Parthenogenetic Species. Botanical Gazette, 1932, 94, 322-345.	0.6	54
59	Cytology of Antennaria. I. Normal Species. Botanical Gazette, 1932, 94, 134-151.	0.6	27