

# John M Ruter

## List of Publications by Year in descending order

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100  
papers

695  
citations

623734

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677142

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100  
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100  
docs citations

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times ranked

525  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Content Estimation in the Genus <i>Salvia</i> . <i>Journal of the American Society for Horticultural Science</i> , 2022, 147, 123-134.	1.0	3
2	<i>Pavonia</i> <i>Ã—</i> <i>rufula</i> (Malvaceae): An Interspecific Hybrid between <i>Pavonia lasiopetala</i> and <i>Pavonia missionum</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2021, 56, 732-735.	1.0	2
3	60Co Irradiation Influences Germination and Phenotype of Three <i>Pavonia</i> Species. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2020, 55, 2037-2044.	1.0	3
4	Inheritance of foliage color of common rosemallow ( <i>Hibiscus moscheutos</i> (L.)) subspecific hybrids. , 2019, 60, 3.		1
5	Inducing Sterility in Carolina Laurel Cherry Using Gamma Irradiation. <i>HortTechnology</i> , 2019, 29, 535-538.	0.9	2
6	Substrate Drench Applications of Flurprimidol and Paclobutrazol Influence Growth of Swamp Sunflower. <i>HortTechnology</i> , 2019, 29, 821-829.	0.9	0
7	<i>Liquidambar formosana</i> <i>Ã—</i> <i>Formosan Gold</i> <sup>TM</sup> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1520-1522.	1.0	0
8	Effect of glutamine and arginine on growth of <i>Hibiscus moscheutos</i> <i>Ã—</i> <i>in vitro</i> <sup>Ã—</sup> . <i>Ornamental Horticulture</i> , 2018, 24, 393-399.	1.0	9
9	<i>Ã—</i> <i>RutRaph1</i> <sup>TM</sup> <i>Southern Moon</i> <sup>Ã—</sup> <i>Indian Hawthorn</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1230-1231.	1.0	0
10	Development and Evaluation of Diploid and Polyploid <i>Hibiscus moscheutos</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 676-681.	1.0	23
11	<i>Ã—</i> <i>Rutcam</i> <sup>TM</sup> <i>Hot Lips</i> <sup>Ã—</sup> <i>Trumpet Vine</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 194-195.	1.0	0
12	Interspecific and Intergeneric Hybridization in <i>Baptisia</i> and <i>Thermopsis</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 1177-1181.	1.0	0
13	Elongation of <i>Hibiscus acetosella</i> Under Well-watered and Drought-stressed Conditions. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 1384-1388.	1.0	5
14	Interspecific and Intergeneric Hybridization in <i>Dissotis</i> and <i>Tibouchina</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 325-329.	1.0	3
15	Automated Irrigation Control for Improved Growth and Quality of <i>Gardenia jasminoides</i> <i>Ã—</i> <i>Radicans</i> <sup>TM</sup> and <i>Ã—</i> <i>August Beauty</i> <sup>TM</sup> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015, 50, 78-84.	1.0	8
16	Review: Characterization and Impact of Supraoptimal Root-zone Temperatures in Container-grown Plants. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015, 50, 530-539.	1.0	20
17	Optimizing Irrigation and Fertilization of <i>Gardenia jasminoides</i> for Good Growth and Minimal Leaching. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015, 50, 994-1001.	1.0	11
18	Spray and Drench Treatments of Paclobutrazol Influence Growth of <i>Dissotis</i> and <i>Tibouchina</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015, 50, 1514-1517.	1.0	3

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19	Flower, Fruit, and Petiole Color of American Beautyberry ( <i>Callicarpa americana</i> L.) Are Controlled by a Single Gene with Three Alleles. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2014, 49, 422-424.	1.0	0
20	Chlorophyll, Carotenoid, and Visual Color Rating of Japanese-cedar Grown in the Southeastern United States. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 1452-1456.	1.0	1
21	Water Use and Growth of <i>Hibiscus acetosella</i> "Panama Red"™ Grown with a Soil Moisture Sensor-controlled Irrigation System. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 980-987.	1.0	24
22	Implementation of Wireless Sensor Networks for Irrigation Control in Three Container Nurseries. <i>HortTechnology</i> , 2013, 23, 747-753.	0.9	54
23	Effects of elevated temperature and [CO <sub>2</sub> ] on photosynthesis, leaf respiration, and biomass accumulation of <i>Pinus taeda</i> seedlings at a cool and a warm site within the species' current range. <i>Canadian Journal of Forest Research</i> , 2012, 42, 943-957.	1.7	16
24	Influences of Shading and Fall Fertilization on Fluorescence, Freeze Resistance, Flower Production and Growth of <i>Rhododendron "kurume"</i> "Pink Pearl"™. <i>Journal of Environmental Horticulture</i> , 2012, 30, 28-34.	0.5	0
25	Monitoring Substrate Water Content in Nurseries: More Efficient Irrigation and Reducing Leaching and Runoff. , 2011, , .		1
26	Genome Size Estimates and Chromosome Numbers of <i>Callicarpa</i> L. (Lamiaceae). <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2011, 46, 567-570.	1.0	4
27	Oryzalin-induced Tetraploidy in <i>Cryptomeria japonica</i> (Cupressaceae). <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2010, 45, 316-319.	1.0	7
28	A Nursery and Greenhouse Online Knowledge Center: Learning Opportunities for Sustainable Practice. <i>HortTechnology</i> , 2010, 20, 509-517.	0.9	11
29	Effect of Fall Fertilization on Freeze Resistance of Deciduous Versus Evergreen Azaleas. <i>Journal of Environmental Horticulture</i> , 2010, 28, 235-239.	0.5	0
30	An Oryzalin-induced Autoallooctoploid of <i>Hibiscus acetosella</i> "Panama Red"™. <i>Journal of the American Society for Horticultural Science</i> , 2009, 134, 553-559.	1.0	16
31	Sulfuric acid scarification of <i>Callicarpa americana</i> L. (Lamiaceae) seeds improves germination. <i>Native Plants Journal</i> , 2009, 10, 283-286.	0.2	4
32	Effects of Fall Fertilization on Freeze Resistance, Flowering, and Growth of "Hinodegiri"™ Azalea. <i>Journal of Environmental Horticulture</i> , 2008, 26, 135-138.	0.5	0
33	Methods of Auxin Application in Cutting Propagation: A Review of 70 Years of Scientific Discovery and Commercial Practice. <i>Journal of Environmental Horticulture</i> , 2007, 25, 166-185.	0.5	52
34	CONTROLLING LITTLE-LEAF DISORDER ON LOROPETALUM CHINESE VAR. RUBRUM WITH FOLIAR APPLICATIONS OF COPPER. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 501D-501.	1.0	0
35	Manipulating Light Intensity and Fall Fertilization to Influence Photosynthesis and Freeze Resistance of Azaleas. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 977A-977.	1.0	0
36	"Princess" and "Prince" Napiergrass. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 494-495.	1.0	5

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37	(54) Response of <i>Betula nigra</i> 'BNMTF' to Foliar and Drench Applications of Nickel. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 996B-996.	1.0	1
38	Effect of Nickel Applications for the Control of Mouse Ear Disorder on River Birch. <i>Journal of Environmental Horticulture</i> , 2005, 23, 17-20.	0.5	18
39	CUTTING PROPAGATION WITH AUXIN APPLIED VIA THE ROOTING SUBSTRATE. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 884d-884.	1.0	0
40	Effect of Fall Fertilization on Freeze Hardiness of Deciduous versus Evergreen Azaleas. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 1126B-1126.	1.0	0
41	Cutting propagation of foliage crops using a foliar application of auxin. <i>Scientia Horticulturae</i> , 2004, 103, 31-37.	3.6	25
42	Mouse Ear Disorder on River Birch Caused by Nickel Deficiency. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2004, 39, 892A-892.	1.0	1
43	Rooting of Rose Cuttings in Response to Foliar Applications of Auxin and Surfactant. <i>HortTechnology</i> , 2004, 14, 479-483.	0.9	6
44	Auxin Application to Stem Cuttings of Selected Woody Landscape Plants by Incorporation Into a Stabilized Organic Rooting Substrate. <i>Journal of Environmental Horticulture</i> , 2004, 22, 63-70.	0.5	5
45	Foliar Application of Auxin for Rooting Stem Cuttings of Selected Ornamental Crops. <i>Journal of Environmental Horticulture</i> , 2003, 21, 131-136.	0.5	6
46	Survey of Container Nursery Irrigation Practices in Georgia. <i>HortTechnology</i> , 2002, 12, 727-731.	0.9	10
47	Photosynthetic Responses of Container-grown <i>Illicium L.</i> Taxa to Sun and Shade. <i>Journal of the American Society for Horticultural Science</i> , 2002, 127, 919-924.	1.0	16
48	Susceptibility of <i>Ilex</i> Species, Hybrids and Cultivars to Florida Wax Scale ( <i>Ceroplastes floridensis</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	0.5	9
49	Performance of Red Maple Selections in Southern Georgia. <i>HortTechnology</i> , 2000, 10, 621-625.	0.9	0
50	148 Seasonal Cold Hardiness Estimations of Male and Female Specimens of Two Holly Species. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000, 35, 415B-415.	1.0	0
51	224 Influence of Early Harvest PGR on the Growth of Five Ornamental Species. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000, 35, 429E-429.	1.0	0
52	Pine Pole and Post Peelings Have Potential as Blueberry Growing Media and Soil Amendment. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000, 35, 562D-562c.	1.0	0
53	Root membrane thermostability of red maple cultivars. <i>Journal of Thermal Biology</i> , 1999, 24, 79-89.	2.5	7
54	Bark Anthocyanin Levels Differ with Location in Cultivars of Red Maple. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1999, 34, 137-139.	1.0	6

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55	121 Fertilizer Formulation, Placement, and Tex-R Geodiscs Influence the Growth of `Compacta' Holly. Hortscience: A Publication of the American Society for Horticultural Science, 1999, 34, 462D-462.	1.0	0
56	Growth Periodicity for Container-Grown Red and Freeman Maple Cultivars in AHS Heat-Zone 8. Journal of Environmental Horticulture, 1999, 17, 141-146.	0.5	0
57	Rate of Fertilizer Application and Pot-in-Pot Production Increase Growth of Heritage River Birch. Hortscience: A Publication of the American Society for Horticultural Science, 1998, 33, 515d-515.	1.0	1
58	Fertilizer Rate and Pot-In-Pot Production Increase Growth of Heritage River Birch. Journal of Environmental Horticulture, 1998, 16, 135-138.	0.5	6
59	Pot-In-Pot Production and Cyclic Irrigation Influence Growth and Irrigation Efficiency of `Okame'™ Cherries. Journal of Environmental Horticulture, 1998, 16, 159-162.	0.5	10
60	Differences in Growth of Container-Grown Red Maple Cultivars in Different Hardiness Zones. Journal of Environmental Horticulture, 1998, 16, 130-134.	0.5	3
61	Pot-in-pot Production and Cyclic Irrigation Influences Growth and Evapotranspiration of `Okame' Cherry. Hortscience: A Publication of the American Society for Horticultural Science, 1997, 32, 546B-546.	1.0	2
62	Fertilizer Management by Landscape Maintenance and Lawn Care Firms in Atlanta. HortTechnology, 1997, 7, 442-445.	0.9	7
63	Foliar Heat Tolerance of Three Holly Species (Ilex spp.): Responses of Chlorophyll Fluorescence and Leaf Gas Exchange to Supraoptimal Leaf Temperatures. Journal of the American Society for Horticultural Science, 1997, 122, 499-503.	1.0	13
64	Preference of Twolined Spittlebug for Ilex Species, Hybrids and Cultivars. Journal of Environmental Horticulture, 1997, 15, 211-214.	0.5	11
65	Multiple Location Differences in Growth of Red Maple `October Glory'. HortTechnology, 1997, 7, 258-260.	0.9	1
66	High-temperature Tolerance of Heritage River Birch Roots Decreased by Pot-In-Pot Production Systems. Hortscience: A Publication of the American Society for Horticultural Science, 1996, 31, 813-814.	1.0	8
67	Paclobutrazol Application Method Influences Growth and Flowering of `New Gold' Lantana. HortTechnology, 1996, 6, 19-20.	0.9	12
68	Reducing the Pollution Potential of Pesticides and Fertilizers in the Environmental Horticulture Industry: I. Greenhouse, Nursery, and Sod Production. HortTechnology, 1996, 6, 115-124.	0.9	11
69	Reducing the Pollution Potential of Pesticides and Fertilizers in the Environmental Horticulture Industry: II. Lawn Care and Landscape Management. HortTechnology, 1996, 6, 222-232.	0.9	3
70	Growth and Foliar Nutrient Concentrations of Crape Myrtle in Response to Disparate Climate and Fertilizer Placement in Large Nursery Containers. Journal of Environmental Horticulture, 1996, 14, 9-12.	0.5	3
71	Growth and Flowering of Garden Chrysanthemums Produced in Plastic or Copper-impregnated Fiber Containers. Hortscience: A Publication of the American Society for Horticultural Science, 1996, 31, 606c-606.	1.0	0
72	Evaluation of Heat and Flood Tolerance among Diverse Taxa of Hollies (Ilex). Hortscience: A Publication of the American Society for Horticultural Science, 1996, 31, 600d-600.	1.0	0

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73	Growth and Flowering of Three Garden Chrysanthemum Cultivars Produced in Plastic or Copper-Impregnated Fiber Containers. <i>Journal of Environmental Horticulture</i> , 1996, 14, 191-193.	0.5	1
74	Production System and Copper Hydroxide Influences on Growth and Photosynthesis of <i>Magnolia grandiflora</i> 'St. Mary'. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 795A-795.	1.0	0
75	Growth of <i>Coreopsis</i> and <i>Plumbago</i> in Plastic and Cu(OH) <sub>2</sub> -Impregnated Fiber Containers. <i>HortTechnology</i> , 1995, 5, 300-302.	0.9	0
76	Growth and Landscape Establishment of <i>Pyracantha</i> and <i>Juniperus</i> after Application of Paclobutrazol. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1994, 29, 1318-1320.	1.0	13
77	Alterations in Leaf Morphology of Two Landscape Shrubs in Response to Disparate Climate and Paclobutrazol. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1994, 29, 1321-1325.	1.0	3
78	Growth Responses of Four Vigorous-rooted Tree Species in Cupric Hydroxide-treated Containers. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1994, 29, 1089.	1.0	13
79	Effects of Contrasting Climate and Paclobutrazol on the Growth and Water Use of Two Container-Grown Landscape Plants. <i>Journal of Environmental Horticulture</i> , 1994, 12, 27-32.	0.5	6
80	Evaluation of Control Strategies for Reducing Rooting-Out Problems in Pot-In-Pot Production Systems. <i>Journal of Environmental Horticulture</i> , 1994, 12, 51-54.	0.5	2
81	354 REDUCING ROOTING-OUT PROBLEMS IN POT-IN-POT PRODUCTION SYSTEMS. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1994, 29, 481d-481.	1.0	0
82	Element absorption and hydration potential of polyacrylamide gels. <i>Communications in Soil Science and Plant Analysis</i> , 1993, 24, 539-548.	1.4	15
83	Foliar Heat Tolerance of Two Hybrid Hollies. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1993, 28, 650-652.	1.0	8
84	High-temperature-induced Electrolyte Leakage from Excised Leaves and Roots of Three Hollies. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1993, 28, 927-928.	1.0	8
85	Growth and Landscape Performance of Three Landscape Plants Produced in Conventional and Pot-In-Pot Production Systems. <i>Journal of Environmental Horticulture</i> , 1993, 11, 124-127.	0.5	18
86	Influence of Container Design and Pottinf Media on Growth and Root Circling of 'Tifblue' and 'Brightwell' Rabbiteye Blueberries. <i>International Journal of Fruit Science</i> , 1993, 1, 27-34.	0.2	1
87	Influence of source, rate, and method of applying controlled release fertilizer on nutrient release and growth of 'Savannah' holly. <i>Fertilizer Research</i> , 1992, 32, 101-106.	0.5	20
88	Growth and Flowering Response of Butterfly-bush to Paclobutrazol Formulation and Rate of Application. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1992, 27, 929.	1.0	6
89	High Root-zone Temperatures Influence RuBisCO Activity and Pigment Accumulation in Leaves of 'Rotundifolia' Holly. <i>Journal of the American Society for Horticultural Science</i> , 1992, 117, 154-157.	1.0	33
90	Herbicide Combinations for Control of Prostrate Spurge in Container-Grown Landscape Plant. <i>Journal of Environmental Horticulture</i> , 1992, 10, 19-22.	0.5	4

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91	DIFFERENTIAL HYDRATION AND ELEMENTAL ABSORPTION OF TWO POLYACRYLAMIDE GELS. Hortscience: A Publication of the American Society for Horticultural Science, 1992, 27, 670b-670.	1.0	0
92	Leachate Nutrient Content and Growth of Two Hollies As Influenced by Controlled Release Fertilizers. Journal of Environmental Horticulture, 1992, 10, 162-166.	0.5	4
93	EFFECT OF PACLOBUTRAZOL FORMULATION ON THE GROWTH AND FLOWERING OF BUDDLEIA DAVIDII 'DUBONNET'. Hortscience: A Publication of the American Society for Horticultural Science, 1992, 27, 1174e-1174.	1.0	0
94	Germination and Morphology of Sophora secundiflora Seeds Following Scarification. Hortscience: A Publication of the American Society for Horticultural Science, 1991, 26, 256-257.	1.0	10
95	Container Design Influences Physical Parameters of Different Media. HortTechnology, 1991, 1, 76-78.	0.9	1
96	Root Respiratory Characteristics of `Rotundifolia' Holly under Supraoptimal Temperatures. Journal of the American Society for Horticultural Science, 1991, 116, 560-564.	1.0	6
97	INFLUENCE OF SUPRAOPTIMAL ROOT-ZONE TEMPERATURES ON RUBISCO ACTIVITY, CHLOROPHYLL AND CAROTENOID LEVELS IN `ROTUNDIFOLIA' HOLLY. Hortscience: A Publication of the American Society for Horticultural Science, 1991, 26, 771C-771.	1.0	0
98	14Carbon-labeled Photosynthate Partitioning in Ilex crenata `Rotundifolia' at Supraoptimal Root-zone Temperatures. Journal of the American Society for Horticultural Science, 1990, 115, 1008-1013.	1.0	34
99	THE INFLUENCE OF SUPRAOPTIMAL ROOT-ZONE TEMPERATURES ON 14C PHOTOSYNTHATE PARTITIONING IN ILEX CRENATA THUNB. `ROTUNDIFOLIA'. Hortscience: A Publication of the American Society for Horticultural Science, 1990, 25, 864b-864.	1.0	0
100	EFFECT OF SUPRAOPTIMAL TEMPERATURES ON ROOT RESPIRATORY CHARACTERISTICS OF `ROTUNDIFOLIA' HOLLY. Hortscience: A Publication of the American Society for Horticultural Science, 1990, 25, 1143c-1143.	1.0	0