

Stuart Tustin

List of Publications by Year in descending order

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31
papers

1,050
citations

516710

16
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of a dense genetic linkage map for apple rootstocks using SSRs developed from Malus ESTs and Pyrus genomic sequences. <i>Tree Genetics and Genomes</i> , 2009, 5, 93-107.	1.6	134
2	SVP-like MADS Box Genes Control Dormancy and Budbreak in Apple. <i>Frontiers in Plant Science</i> , 2017, 08, 477.	3.6	121
3	Fruit dry matter concentration: a new quality metric for apples. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 2586-2594.	3.5	101
4	Genome mapping of three major resistance genes to woolly apple aphid (<i>Eriosoma lanigerum</i> Hausm.). <i>Tree Genetics and Genomes</i> , 2008, 4, 223-236.	1.6	84
5	Apple Dwarfing Rootstocks and Interstocks Affect the Type of Growth Units Produced during the Annual Growth Cycle: Precocious Transition to Flowering Affects the Composition and Vigour of Annual Shoots. <i>Annals of Botany</i> , 2008, 101, 679-687.	2.9	67
6	Rootstocks Modify Scion Architecture, Endogenous Hormones, and Root Growth of Newly Grafted 'Royal Gala' Apple Trees. <i>Journal of the American Society for Horticultural Science</i> , 2011, 136, 93-102.	1.0	67
7	Cropping effects on the loss of apple fruit firmness during storage: The relationship between texture retention and fruit dry matter concentration. <i>Scientia Horticulturae</i> , 2011, 130, 256-265.	3.6	56
8	Application of Architectural Analysis and AMAPmod Methodology to Study Dwarfing Phenomenon: the Branch Structure of 'Royal Gala' Apple Grafted on Dwarfing and Non-dwarfing Rootstock/Interstock Combinations. <i>Annals of Botany</i> , 2003, 91, 665-672.	2.9	55
9	Genetic Markers Linked to the Dwarfing Trait of Apple Rootstock 'Malling 9'. <i>Journal of the American Society for Horticultural Science</i> , 2008, 133, 100-106.	1.0	49
10	Pollination effects on fruit mineral composition, seeds and cropping characteristics of 'Braeburn' apple trees. <i>Scientia Horticulturae</i> , 1996, 66, 169-180.	3.6	37
11	Carbon Dioxide-induced Flesh Browning in Pink Lady Apples. <i>Journal of the American Society for Horticultural Science</i> , 2007, 132, 713-719.	1.0	36
12	Light Transmission, Yield Distribution, and Fruit Quality in Six Tree Canopy Forms of 'Granny Smith' Apple. <i>International Journal of Fruit Science</i> , 1996, 1, 27-54.	0.3	35
13	Partial Flower Thinning Increases Shoot Growth, Fruit Size, and Subsequent Flower Formation of Peach. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2002, 37, 647-650.	1.0	24
14	Analysis of Distribution of Root Length Density of Apple Trees on Different Dwarfing Rootstocks. <i>Annals of Botany</i> , 1999, 83, 335-345.	2.9	22
15	Method of manipulating floral bud density affects fruit set responses in apple. <i>Scientia Horticulturae</i> , 2015, 197, 244-253.	3.6	21
16	Mineral accumulation in apple fruit as affected by spur leaves. <i>Scientia Horticulturae</i> , 1996, 65, 151-161.	3.6	16
17	Variation of Fruit Size and Growth within an Apple Tree and its Influence on Sampling Methods for Estimating the Parameters of Mid-season Size Distributions. <i>Annals of Botany</i> , 2000, 86, 493-501.	2.9	16
18	Effects of environment and floral intensity on fruit set behaviour and annual flowering in apple. <i>Scientia Horticulturae</i> , 2016, 210, 258-267.	3.6	16

#	ARTICLE	IF	CITATIONS
19	Revisiting the role of carbohydrate reserves in fruit set and early-season growth of apple. <i>Scientia Horticulturae</i> , 2020, 261, 109034.	3.6	15
20	Endothall: A Blossom Thinner for Apples. <i>HortTechnology</i> , 1995, 5, 257-259.	0.9	15
21	Benzyladenine and carbaryl effects on fruit thinning and the enhancement of return flowering of three apple cultivars. <i>The Journal of Horticultural Science</i> , 1995, 70, 287-296.	0.3	14
22	Fruit Fresh Massâ€”Diameter Relationship for `Royal Gala' Apple across Seasons and among Fruit Production Regions of New Zealand. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1997, 32, 1169-1173.	1.0	14
23	Effect of Postharvest Defoliation on Carbon and Nitrogen Resources of High-Yielding Sauvignon blanc Grapevines. <i>American Journal of Enology and Viticulture</i> , 2016, 67, 315-326.	1.7	11
24	Rootstocks affect pear (<i>Pyrus communis</i>) tree growth through extent of node neoformation and flowering with key differences to apple. <i>Functional Plant Biology</i> , 2012, 39, 493.	2.1	10
25	Quantitative trait loci controlling vegetative propagation traits mapped in European pear (<i>Pyrus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	8
26	After initial invigoration by heading, young pear trees show reduction in axis vigour and increased propensity to flower. <i>Functional Plant Biology</i> , 2013, 40, 34.	2.1	5
27	BLOOM THINNING OF FUJI, ROYAL GALA, AND BRAEBURN APPLE WITH MONOCARBAMIDE DIHYDROGENSULFATE. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1992, 27, 591f-591.	1.0	1
28	683 Contributions of Early Season Environment and Crop Load to Apple Fruit Development. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000, 35, 516D-516.	1.0	0
29	682 New Perspectives on the Influence of Mid-season Environment on Apple Fruit Characteristics. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000, 35, 516C-516.	1.0	0
30	183 ENDOTHALL, A BLOSSOM-THINNING AGENT FOR APPLES. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1994, 29, 455c-455.	1.0	0
31	Differences in Flower and Spur Characteristics of Apple Cultivars. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1996, 31, 582d-582.	1.0	0