

Marcos Deon Vilela de Resende

List of Publications by Year in descending order

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152
papers

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#	ARTICLE	IF	CITATIONS
1	Genomic prediction of growth and wood quality traits in <i>Eucalyptus benthamii</i> using different genomic models and variable SNP genotyping density. <i>New Forests</i> , 2023, 54, 343-362.	0.7	7
2	Evaluation of Bayesian methods of genomic association via chromosomal regions using simulated data. <i>Scientia Agricola</i> , 2022, 79, .	0.6	2
3	Evaluation of a new additive-dominance genomic model and implications for quantitative genetics and genomic selection. <i>Scientia Agricola</i> , 2022, 79, .	0.6	0
4	Determination of optimal number of independent components in yield traits in rice. <i>Scientia Agricola</i> , 2022, 79, .	0.6	0
5	Regional heritability mapping and genome-wide association identify loci for rice traits. <i>Crop Science</i> , 2022, 62, 839-858.	0.8	1
6	Enviromics in breeding: applications and perspectives on envirotypic-assisted selection. <i>Theoretical and Applied Genetics</i> , 2021, 134, 95-112.	1.8	103
7	Clonal selection in S0 and S1 peach trees evaluated in a subtropical environment. <i>Crop Breeding and Applied Biotechnology</i> , 2021, 21, .	0.1	2
8	Multiple-trait model through Bayesian inference applied to <i>Jatropha curcas</i> breeding for bioenergy. <i>PLoS ONE</i> , 2021, 16, e0247775.	1.1	14
9	Accelerating <i>Eucalyptus</i> breeding strategies through top grafting applied to young seedlings. <i>Industrial Crops and Products</i> , 2021, 171, 113906.	2.5	10
10	Soybean productivity, stability, and adaptability through mixed model methodology. <i>Ciencia Rural</i> , 2021, 51, .	0.3	5
11	<i>Theobroma grandiflorum</i> breeding optimization based on repeatability, stability and adaptability information. <i>Euphytica</i> , 2021, 217, 1.	0.6	46
12	Designing the best breeding strategy for <i>Coffea canephora</i> : Genetic evaluation of pure and hybrid individuals aiming to select for productivity and disease resistance traits. <i>PLoS ONE</i> , 2021, 16, e0260997.	1.1	7
13	Establishment of gene pools for systematic heterosis exploitation in sugarcane breeding. <i>Agronomy Journal</i> , 2020, 112, 3847-3858.	0.9	5
14	Optimization of <i>Eucalyptus</i> breeding through random regression models allowing for reaction norms in response to environmental gradients. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	15
15	Estimates of repeatability coefficients and optimum number of measures for genetic selection of <i>Cynodon</i> spp.. <i>Euphytica</i> , 2020, 216, 1.	0.6	9
16	Entropy and mutual information in genome-wide selection: the splitting of k-fold cross-validation sets and implications for tree breeding. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	0.6	2
17	Overcoming collinearity in path analysis of soybean [<i>Glycine max</i> (L.) Merr.] grain oil content. <i>PLoS ONE</i> , 2020, 15, e0233290.	1.1	9
18	LINEAR, GENERALIZED, HIERARCHICAL, BAYESIAN AND RANDOM REGRESSION MIXED MODELS IN GENETICS/GENOMICS IN PLANT BREEDING. <i>Revista Do Especialista</i> , 2020, 2, 1-31.	0.6	37

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19	Random regression for modeling yield genetic trajectories in <i>Jatropha curcas</i> breeding. PLoS ONE, 2020, 15, e0244021.	1.1	6
20	Parâmetros genéticos e seleção inicial de procedências e progênies de taxibranco (<i>Tachigali) Tj ETQq 0 0 0 rgBT /Overlo	0.1	3
21	Coefficiente de repetibilidade para produção de frutos e seleção de matrizes de <i>Bertholletia excelsa</i> (Bonpl.) em castanhas nativas do estado do Acre. Ciencia Florestal, 2020, 30, 135.	0.1	4
22	Selection of <i>Jatropha</i> genotypes for bioenergy purpose: an approach with multitrait, multiharvest and effective population size. Bragantia, 2020, 79, 346-355.	1.3	4
23	Quantifying individual variation in reaction norms using random regression models fitted through Legendre polynomials: application in eucalyptus breeding. Bragantia, 2020, 79, 485-501.	1.3	3
24	Multiple-trait, random regression, and compound symmetry models for analyzing multi-environment trials in maize breeding. PLoS ONE, 2020, 15, e0242705.	1.1	8
25	Multi-trait multi-environment models in the genetic selection of segregating soybean progeny. PLoS ONE, 2019, 14, e0215315.	1.1	32
26	Genomic selection for productive traits in biparental cassava breeding populations. PLoS ONE, 2019, 14, e0220245.	1.1	11
27	Cassava yield traits predicted by genomic selection methods. PLoS ONE, 2019, 14, e0224920.	1.1	33
28	Selection index via REML/BLUP for identifying superior banana genotypes in the central region of Goiás state, Brazil. Revista Ceres, 2019, 66, 26-33.	0.1	7
29	Genetic parameters to production characters of palm heart in half-sibs progenies of palm peach. Ciencia Rural, 2019, 49, .	0.3	2
30	Combined index of genomic prediction methods applied to productivity. Ciencia Rural, 2019, 49, .	0.3	4
31	Effective population size and genetic gain expected in a population of <i>Coffea canephora</i> . Crop Breeding and Applied Biotechnology, 2019, 19, 1-7.	0.1	10
32	Triple categorical regression for genomic selection: application to cassava breeding. Scientia Agricola, 2019, 76, 368-375.	0.6	5
33	Selection and genetic parameters for interpopulation hybrids between kouilou and robusta coffee. Bragantia, 2019, 78, 52-59.	1.3	6
34	New insights into genomic selection through population-based non-parametric prediction methods. Scientia Agricola, 2019, 76, 290-298.	0.6	3
35	Genomic Prediction of Additive and Non-additive Effects Using Genetic Markers and Pedigrees. G3: Genes, Genomes, Genetics, 2019, 9, 2739-2748.	0.8	24
36	Multiple-trait BLUP in longitudinal data analysis on <i>Jatropha curcas</i> breeding for bioenergy. Industrial Crops and Products, 2019, 130, 558-561.	2.5	19

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37	Genetic parameters and selection of sugarcane in early selection stages for resistance to sugarcane borer <i>Diatraea saccharalis</i> . <i>Crop Breeding and Applied Biotechnology</i> , 2019, 19, 208-216.	0.1	5
38	Inbreeding depression as a cause of fruit abortion in structured populations of macaw palm (<i>Attalea speciosa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 652-659.	2.5	14
39	Selection of <i>Jatropha curcas</i> families based on temporal stability and adaptability of genetic values. <i>Industrial Crops and Products</i> , 2018, 119, 290-293.	2.5	17
40	Genetic evaluation and selection in <i>Jatropha curcas</i> L.. <i>Crop Breeding and Applied Biotechnology</i> , 2018, 18, 192-199.	0.1	3
41	Genetic evaluation of <i>Pinus taeda</i> clones from somatic embryogenesis and their genotype x environment interaction. <i>Crop Breeding and Applied Biotechnology</i> , 2018, 18, 55-64.	0.1	10
42	Selection of inbred soybean progeny (<i>Glycine max</i>): an approach with population effect. <i>Plant Breeding</i> , 2018, 137, 865-872.	1.0	8
43	Multiple-trait BLUP: a suitable strategy for genetic selection of <i>Eucalyptus</i> . <i>Tree Genetics and Genomes</i> , 2018, 14, 1.	0.6	16
44	Genetic parameters and selection of macaw palm (<i>Acrocomia aculeata</i>) accessions: an alternative crop for biofuels. <i>Crop Breeding and Applied Biotechnology</i> , 2018, 18, 259-266.	0.1	12
45	Statistical strategies design based on competition classes of <i>Eucalyptus</i> clones. <i>Industrial Crops and Products</i> , 2018, 124, 66-73.	2.5	8
46	Growth and wood quality traits in the genetic selection of potential <i>Eucalyptus dunnii</i> Maiden clones for pulp production. <i>Industrial Crops and Products</i> , 2018, 123, 434-441.	2.5	25
47	Genome-Wide Association and Regional Heritability Mapping of Plant Architecture, Lodging and Productivity in <i>Phaseolus vulgaris</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2841-2854.	0.8	41
48	Estimates of parameters, prediction and selection of an oil palm population in Ecuador. <i>Revista Facultad Nacional De Agronomia Medellin</i> , 2018, 71, 8477-8487.	0.2	2
49	Early selection and classification of yerba mate progenies. <i>Pesquisa Agropecuaria Brasileira</i> , 2018, 53, 279-286.	0.9	14
50	Teoria de valores extremos e tamanho amostral para o melhoramento genético do quantil máximo em plantas. <i>Revista Brasileira De Biometria</i> , 2018, 36, 108-127.	0.1	0
51	Phenotypic markers in early selection for tolerance to dieback in <i>Eucalyptus</i> . <i>Industrial Crops and Products</i> , 2017, 107, 130-138.	2.5	15
52	Evaluation of different selection indices combining Pilodyn penetration and growth performance in <i>Eucalyptus</i> clones. <i>Crop Breeding and Applied Biotechnology</i> , 2017, 17, 206-213.	0.1	7
53	Genetic variability and progeny selection of peach palm via mixed models (REML / BLUP). <i>Acta Scientiarum - Agronomy</i> , 2017, 39, 165.	0.6	5
54	Population structure correction for genomic selection through eigenvector covariates. <i>Crop Breeding and Applied Biotechnology</i> , 2017, 17, 350-358.	0.1	11

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55	Acurácia preditiva de testes clonais de Eucalyptus spp. utilizando efeitos aditivos do parentesco e validação cruzada. Scientia Forestalis/Forest Sciences, 2017, 45, .	0.2	4
56	HERITABILITY, REPEATABILITY, AND GENETIC GAINS IN A IMPROVEMENT POPULATION OF CAJUZEIRO. Revista Arvore, 2016, 40, 715-722.	0.5	4
57	Validação e correção de fenótipos na seleção genômica ampla. Pesquisa Agropecuária Brasileira, 2016, 51, 1973-1982.	0.9	3
58	JUVENILE-MATURE GENETIC CORRELATIONS IN Pinus taeda CLONES PROPAGATED VIA SOMATIC EMBRYOGENESIS. Revista Arvore, 2016, 40, 255-267.	0.5	0
59	ESTABILIDADE E ADAPTABILIDADE EM TESTES DE PROGENIES DE MYRACRODRUON URUNDEUVA SOB QUATRO SISTEMAS DE PLANTIO. Cerne, 2016, 22, 171-180.	0.9	10
60	Software Selegen-REML/BLUP: a useful tool for plant breeding. Crop Breeding and Applied Biotechnology, 2016, 16, 330-339.	0.1	297
61	Simulated Individual Best Linear Unbiased Prediction versus Mass Selection in Sugarcane Families. Crop Science, 2016, 56, 570-575.	0.8	11
62	Multi-trait and repeatability models for genetic evaluation of litter traits in pigs considering different farrowings. Revista Brasileira De Saude E Producao Animal, 2016, 17, 666-676.	0.3	5
63	Genome selection in fruit breeding: application to table grapes. Scientia Agrícola, 2016, 73, 142-149.	0.6	30
64	Seleção genômica para melhoramento vegetal com diferentes estruturas populacionais. Pesquisa Agropecuária Brasileira, 2016, 51, 1857-1867.	0.9	4
65	VARIABILIDADE GENÉTICA PARA CARACTERES SILVICULTURAIS EM TRÊS ESPÉCIES ARBÓREAS DA REGIÃO DO BOLSÃO SUL-MATO-GROSSENSE. Cerne, 2015, 21, 535-544.	0.9	9
66	Identification of Fungus Resistant Wild Accessions and Interspecific Hybrids of the Genus Arachis. PLoS ONE, 2015, 10, e0128811.	1.1	23
67	Estimation of genetic parameters for in vitro oil palm characteristics (Elaeis guineensis Jacq.) and selection of genotypes for cloning capacity and oil yield. Industrial Crops and Products, 2015, 77, 1033-1038.	2.5	12
68	Ridge, Lasso and Bayesian additive-dominance genomic models. BMC Genetics, 2015, 16, 105.	2.7	53
69	Selection of full-sib families of Panicum maximum Jacq under low light conditions. Revista Ceres, 2015, 62, 199-207.	0.1	3
70	PARÂMETROS GENÉTICOS PARA A CAPACIDADE DE PROPAGAÇÃO DE Pinus taeda POR EMBRIOGÊNESE SOMÁTICA1. Revista Arvore, 2015, 39, 1093-1102.	0.5	1
71	Genetic divergence among cupuaçu accessions by multiscale bootstrap resampling. Bragantia, 2015, 74, 169-175.	1.3	4
72	Efficiency of selection within sugarcane families via simulated individual BLUP. Crop Breeding and Applied Biotechnology, 2015, 15, 1-9.	0.1	15

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73	Breeding new sugarcane clones by mixed models under genotype by environmental interaction. <i>Scientia Agricola</i> , 2014, 71, 66-71.	0.6	10
74	Estimação de parâmetros genéticos e predição de valor genético aditivo de trigo utilizando modelos mistos. <i>Pesquisa Agropecuaria Brasileira</i> , 2014, 49, 882-890.	0.9	36
75	Resistance of <i>Eucalyptus pellita</i> to rust (<i>Puccinia psidii</i>). <i>Crop Breeding and Applied Biotechnology</i> , 2014, 14, 244-250.	0.1	12
76	Genomic Selection in Forage Breeding: Accuracy and Methods. <i>Crop Science</i> , 2014, 54, 143-156.	0.8	60
77	Genetic evaluation of grain sorghum hybrids in Brazilian environments using the REML/BLUP procedure. <i>Scientia Agricola</i> , 2014, 71, 146-150.	0.6	9
78	Divergência genética e Índice de seleção via BLUP em acessos de algodoeiro para características tecnológicas da fibra. <i>Pesquisa Agropecuaria Tropical</i> , 2014, 44, 334-640.	1.0	15
79	Upland rice breeding in Brazil: a simultaneous genotypic evaluation of stability, adaptability and grain yield. <i>Euphytica</i> , 2013, 192, 117-129.	0.6	51
80	Genetic parameters and correlation in early measurement cycles in rubber trees. <i>Euphytica</i> , 2013, 189, 343-350.	0.6	19
81	Bayesian inference of mixed models in quantitative genetics of crop species. <i>Theoretical and Applied Genetics</i> , 2013, 126, 1749-1761.	1.8	25
82	Genetic parameters and simultaneous selection for root yield, adaptability and stability of cassava genotypes. <i>Pesquisa Agropecuaria Brasileira</i> , 2013, 48, 1562-1568.	0.9	6
83	Selection Methods in Forage Breeding: A Quantitative Appraisal. <i>Crop Science</i> , 2013, 53, 1925-1936.	0.8	29
84	Regressão via componentes independentes aplicada à seleção genômica para características de carcaça em suínos. <i>Pesquisa Agropecuaria Brasileira</i> , 2013, 48, 619-626.	0.9	12
85	Eficiência da seleção de progênies de café F4 pela metodologia de modelos mistos (REML/BLUP). <i>Bragantia</i> , 2013, 72, 230-236.	1.3	24
86	Estimativas de parâmetros genéticos e ganho de seleção para produção de frutos em progênies de polinização aberta de pupunheira no estado do Pará, Brasil. <i>Bragantia</i> , 2013, 72, 122-126.	1.3	16
87	Avaliação genética de seleções e híbridos de limões cravo, volkameriano e rugoso como porta-enxertos para laranjeiras Valência na presença da morte súbita dos citros. <i>Revista Brasileira De Fruticultura</i> , 2013, 35, 199-209.	0.2	7
88	Genetic parameters of agronomic characters in <i>Panicum maximum</i> hybrids. <i>Revista Brasileira De Zootecnia</i> , 2013, 42, 231-237.	0.3	17
89	Adaptability and stability in rubber tree progenies under different environmental conditions. <i>Pesquisa Florestal Brasileira</i> , 2013, 33, 37-44.	0.1	4
90	Avaliação de progênies de macaíba na fase juvenil e estimativas de parâmetros genéticos e diversidade genética. <i>Pesquisa Florestal Brasileira</i> , 2012, 32, 63-68.	0.1	33

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91	Avaliaç�o gen�tica de Eucalyptus camaldulensis no Estado de Mato Grosso. Pesquisa Florestal Brasileira, 2012, 32, 49-57.	0.1	0
92	Combined selection of progeny in crop breeding using best linear unbiased prediction. Canadian Journal of Plant Science, 2012, 92, 553-562.	0.3	7
93	Genome-wide selection in cassava. Euphytica, 2012, 187, 263-276.	0.6	94
94	Relevance of Pedigree, Historical Data, Dominance, and Data Unbalance for Selection Efficiency. Agronomy Journal, 2012, 104, 722-728.	0.9	5
95	ESTUDO DA INTERA�O GEN�TIPO X AMBIENTE EM PROG�NIES DE Pinus taeda POR MEIO DA AN�LISE DE PAR�METROS GEN�TICOS. Floresta, 2012, 42, 539.	0.1	8
96	Predi�o simult�nea dos efeitos de marcadores moleculares e sele�o gen�mica ampla em cajueiro. Revista Brasileira De Fruticultura, 2012, 34, 840-846.	0.2	9
97	Par�metros gen�ticos e ganhos com a sele�o de prog�nies de Euterpe oleracea na fase juvenil. Cerne, 2012, 18, 515-521.	0.9	7
98	Value for cultivation and use of upland rice cultivars tested in multi-environments. Crop Breeding and Applied Biotechnology, 2012, 12, 25-33.	0.1	5
99	Produ�o de cachos e par�metros gen�ticos de h�bridos de caiaua com dendezeiro. Pesquisa Agropecuaria Brasileira, 2012, 47, 1496-1503.	0.9	18
100	Toona ciliata genotype selection with the use of individual BLUP with repeated measures. Scientia Agricola, 2012, 69, 210-216.	0.6	9
101	Estimation of genetic parameters in rubber progenies. Crop Breeding and Applied Biotechnology, 2012, 12, 185-190.	0.1	11
102	Plant selection in F2 segregating populations of papaya from commercial hybrids. Crop Breeding and Applied Biotechnology, 2012, 12, 191-198.	0.1	26
103	Genetic evaluation of inbred plants based on BLUP of breeding value and general combining ability. Crop and Pasture Science, 2011, 62, 515.	0.7	6
104	Sele�o simult�nea em prog�nies de a�saizeiro irrigado para produ�o e peso do fruto. Revista Brasileira De Fruticultura, 2011, 33, 532-539.	0.2	19
105	Genetic improvement of forest tree species. Crop Breeding and Applied Biotechnology, 2011, 11, 44-49.	0.1	21
106	Repeatability of full-sib sugarcane families across harvests and the efficiency of early selection. Euphytica, 2011, 182, 423.	0.6	35
107	An�lise gen�tica de fam�lias de meios-irm�os de cupua�zeiro. Pesquisa Florestal Brasileira, 2011, 31, 123-130.	0.1	9
108	Best Linear Unbiased Prediction and Family Selection in Crop Species. Crop Science, 2011, 51, 2371-2381.	0.8	18

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109	Procedimento Blupis e seleç�o massal em cana-de-aç�car. <i>Bragantia</i> , 2011, 70, 796-800.	1.3	11
110	M�todos de an�lise de dados longitudinais para o melhoramento gen�tico da pinha. <i>Pesquisa Agropecuaria Brasileira</i> , 2011, 46, 1657-1664.	0.9	7
111	BLUP for genetic evaluation of plants in non-inbred families of annual crops. <i>Euphytica</i> , 2010, 174, 31-39.	0.6	12
112	Prediç�o de par�metros e valores gen�ticos para caracteres de crescimento e produç�o de l�tex em prog�nies de seringueira. <i>Bragantia</i> , 2010, 69, 49-56.	1.3	8
113	Ganho gen�tico com base no tamanho efetivo populacional de prog�nies de seringueira. <i>Pesquisa Agropecuaria Brasileira</i> , 2010, 45, 1419-1424.	0.9	12
114	Seleç�o precoce intensiva: uma nova estrat�gia para o programa de melhoramento gen�tico do cajueiro. <i>Revista Brasileira De Fruticultura</i> , 2010, 32, 1279-1284.	0.2	3
115	Avaliaç�o e seleç�o de prog�nies de cupuaç�zeiro (<i>Theobroma grandiflorum</i>), em Bel�m, Par�. <i>Revista Brasileira De Fruticultura</i> , 2010, 32, 204-212.	0.2	12
116	Variabilidade gen�tica para caracteres morfom�tricos de matrizes de castanha-do-brasil da Amaz�nia Mato-grossense. <i>Acta Amazonica</i> , 2010, 40, 705-710.	0.3	18
117	Genetic parameters and variability in physic nut accessions during early developmental stages. <i>Pesquisa Agropecuaria Brasileira</i> , 2010, 45, 1117-1123.	0.9	43
118	Resistance to Ceratocystis Wilt (<i>Ceratocystis fimbriata</i>) in Parents and Progenies of <i>Eucalyptus grandis</i> x <i>E. urophylla</i> . <i>Silvae Genetica</i> , 2010, 59, 99-106.	0.4	12
119	Par�metros gen�ticos e ganho com a seleç�o para populaç�es de pinh�o manso (<i>Jatropha curcas</i>). <i>Pesquisa Florestal Brasileira</i> , 2010, 30, 25-35.	0.1	11
120	Avaliaç�o gen�tica e an�lise de deviance em um teste desbalanceado de proced�ncia e prog�nie de <i>Ilex paraguariensis</i> . <i>Pesquisa Florestal Brasileira</i> , 2010, 30, 157-160.	0.1	7
121	CORRELA�O ENTRE VALORES GENOT�PICOS PREDITOS E ESTIMATIVAS DE ADAPTABILIDADE E ESTABILIDADE DE CLONES DE CANA-DE-A��CAR NO CONTEXTO DE MODELOS MISTOS. <i>Scientia Agraria</i> , 2009, 10, 111.	0.5	2
122	Dialelo parcial entre clones de <i>Eucalyptus camaldulensis</i> e clones de <i>E. urophylla</i> , <i>E. grandis</i> e <i>E. saligna</i> . <i>Revista Arvore</i> , 2009, 33, 395-402.	0.5	4
123	Evoluç�o da vassoura-de-bruxa e avaliaç�o da resist�ncia em prog�nies de cupuaç�zeiro. <i>Revista Brasileira De Fruticultura</i> , 2009, 31, 1022-1032.	0.2	14
124	Seleç�o gen�tica em prog�nies h�bridadas de coqueiro. <i>Revista Brasileira De Fruticultura</i> , 2009, 31, 190-196.	0.2	15
125	Adaptabilidade e estabilidade da produç�o de borracha e seleç�o em prog�nies de seringueira. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 1277-1282.	0.9	28
126	Quantitative trait loci analysis of citrus leprosis resistance in an interspecific backcross family of (<i>Citrus reticulata</i> Blanco � <i>C. sinensis</i> L. Osbeck) � <i>C. sinensis</i> L. Osb. <i>Euphytica</i> , 2009, 169, 101-111.	0.6	25

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127	Melhoramento genético de erva-mate nativa do Estado de Mato Grosso do Sul. <i>Bragantia</i> , 2009, 68, 611-619.	1.3	2
128	Seleção simultânea para porte reduzido e alta produção de látex em seringueira. <i>Bragantia</i> , 2008, 67, 649-654.	1.3	7
129	Avaliação genética de indivíduos e progenies de cupuaçuzeiro no estado do Pará e estimativas de parâmetros genéticos. <i>Revista Brasileira De Fruticultura</i> , 2008, 30, 696-701.	0.2	22
130	SELEÇÃO DE FAMÍLIAS DE CANA-DE-ALCANTAR VIA MODELOS MISTOS. <i>Scientia Agraria</i> , 2008, 9, 269.	0.5	22
131	Variabilidade genética e seleção para caracteres de crescimento da seringueira. <i>Bragantia</i> , 2008, 67, 299-305.	1.3	12
132	Prediction of genotypic values and estimation of genetic parameters in common bean. <i>Brazilian Archives of Biology and Technology</i> , 2008, 51, 465-472.	0.5	20
133	Mejoramiento genético y tasa de autofecundación del Camu Camu arbustivo en la Amazonia Peruana. <i>Revista Brasileira De Fruticultura</i> , 2008, 30, 450-454.	0.2	0
134	Estabilidade de cultivares e linhagens de feijoeiro em diferentes ambientes no estado de São Paulo. <i>Bragantia</i> , 2007, 66, 193-201.	1.3	42
135	Alternativas para atenuar a diferença de estande nos experimentos de avaliação de clones de <i>Eucalyptus urophylla</i> . <i>Revista Arvore</i> , 2006, 30, 11-18.	0.5	9
136	Selection via simulated individual BLUP based on family genotypic effects in sugarcane. <i>Pesquisa Agropecuaria Brasileira</i> , 2006, 41, 421-429.	0.9	48
137	Genetic analysis for sooty mold resistance and heart of palm yield in <i>Archontophoenix</i> . <i>Scientia Agricola</i> , 2004, 61, 178-184.	0.6	7
138	Variabilidade genética de procedências e progenies de umbuzeiro via metodologia de modelos lineares mistos (REML/BLUP). <i>Revista Brasileira De Fruticultura</i> , 2004, 26, 53-56.	0.2	6
139	Estudo comparativo de delineamentos experimentais para estimativas de parâmetros genéticos em erva-mate (<i>Ilex paraguariensis</i> A. St. - Hil.). <i>Revista Arvore</i> , 2004, 28, 663-671.	0.5	0
140	Genetic parameters estimation in King palm through a mixed mating system model. <i>Horticultura Brasileira</i> , 2003, 21, 93-98.	0.1	7
141	Índice Multifeitos e estimativas de parâmetros genéticos em aceroleira. <i>Pesquisa Agropecuaria Brasileira</i> , 2002, 37, 799-807.	0.9	16
142	Avaliação e seleção precoce para crescimento de <i>Pinus taeda</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 2002, 37, 1719-1726.	0.9	11
143	Estimativas de parâmetros genéticos e métodos de seleção para o melhoramento genético de <i>Pinus oocarpa</i> Schiede. <i>Pesquisa Agropecuaria Brasileira</i> , 2002, 37, 625-636.	0.9	11
144	Avaliação genética em erva-mate pelo procedimento BLUP individual multivariado sob interação genótipo x ambiente. <i>Pesquisa Agropecuaria Brasileira</i> , 2002, 37, 1589-1596.	0.9	15

#	ARTICLE	IF	CITATIONS
145	APLICAÇÃO DA METODOLOGIA DE MODELOS MISTOS (REML/BLUP) NA ESTIMAÇÃO DE COMPONENTES DE VARIÂNCIA E PREDIÇÃO DE VALORES GENÉTICOS EM PUPUNHEIRA (<i>Bactris gasipaes</i>). Revista Brasileira De Fruticultura, 2001, 23, 320-324.	0.2	24
146	ESTIMATIVAS DE PARÂMETROS GENÉTICOS E PREDIÇÃO DE VALORES GENOTÍPICOS NO MELHORAMENTO DO CAFEIEIRO PELO PROCEDIMENTO REML/BLUP. <i>Bragantia</i> , 2001, 60, 185-193.	1.3	41
147	Estimativas de parâmetros genéticos e métodos de seleção para o melhoramento genético de <i>Pinus caribaea</i> var. <i>hondurensis</i> . <i>Pesquisa Agropecuária Brasileira</i> , 2000, 35, 2243-2253.	0.9	20
148	Componentes de variância e predição de valores genéticos em seringueira pela metodologia de modelos mistos (REML/BLUP). <i>Pesquisa Agropecuária Brasileira</i> , 2000, 35, 1883-1887.	0.9	9
149	Use of the REML/BLUP methodology for the selection of sweet orange genotypes. <i>Pesquisa Agropecuária Brasileira</i> , 0, 56, .	0.9	3
150	Selection gains for bunch production in interspecific hybrids between <i>Coccoloba</i> and oil palm. <i>Pesquisa Agropecuária Brasileira</i> , 0, 54, .	0.9	4
151	Productive capacity and genetic variation behavior in progenies from irrigated <i>Albizia</i> according to plant age. <i>Agroambiente on-line</i> , 0, 14, .	0.2	0
152	Genomic prediction with the additive-dominant model by dimensionality reduction methods. <i>Pesquisa Agropecuária Brasileira</i> , 0, 55, .	0.9	2