

原著論文一覧

(2017.7-2019.1)

著者名	論文表題名	掲載誌名	巻	号	ページ		年・月
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Sogo Nishio, Shingo Terakami, Toshimi Matsumoto, Toshiya Yamamoto, Norio Takada, Hidenori Kato, Yuichi Katayose, Toshihiro Saito	Identification of QTLs for Agronomic Traits in the Japanese Chestnut (<i>Castanea crenata</i> Sieb. et Zucc.) Breeding	The Horticulture Journal	87	1	43	54	2017.07
廣野 久子, 水上 裕造	Dynamics of Water-soluble Pectin in the Roasting Process during Green Tea Manufacturing	日本食品科学工学会誌	24	1	177	181	2018.01
Toshihiko Sugiura, Mikio Shiraishi, Shohei Komono, Akihiko Sato	Prediction of Skin Coloration of Grape Berries from Air Temperature	The Horticulture Journal			18	25	2018.01
A Ito, T Sakae, O Fujimaru, A Iwatani, T Ikeda, D Sakamoto, T Sugiura, T Moriguchi	Comparative phenology of dormant Japanese pear (<i>Pyrus pyrifolia</i>) flower buds: a possible cause of 'flowering disorder'	Tree Physiology			on line		2018.01
物部 真奈美	Health Functions of Compounds Extracted in Cold-water Brewed Green Tea from <i>Camellia Sinensis</i> L.	Japan agricultural research quarterly	52	1	1	6	2018.01
松岡 かおり, 森塚 直樹, 草場 新之助, 額田 光彦, 斎藤 祐一, 岩淵 幸治, 小野 勇治	長期窒素連用試験ほ場におけるリンゴ'紅玉'の収量, 果実品質, 無機成分含量, および土壌の化学性の経年推移	日本土壌肥科学雑誌	89	1	7	18	2018.02
岸本 英成, 柳沼 勝彦, 外山 晶敏	土着広食性カブリダニ4種(ダニ目:カブリダニ科:カブリダニ科:カブリダニ科)に対する各種殺虫剤の影響	日本応用動物昆虫学会誌	62	1	29	39	2018.02
Hideki Osaki, Atsuko Sasaki	A novel alphapartitivirus detected in Japanese pear	Virus Genes	54	1	149	154	2018.02
Soichiro Nishiyama, Noriyuki Onoue, Atsushi Kono, Akihiko Sato, Koichiro Ushijima, Hisayo Yamane, Ryutarō Tao, Keizo Yonemori	Comparative Mapping of the <i>ASTRINGENCY</i> Locus Controlling Fruit Astringency in Hexaploid Persimmon (<i>Diospyros kaki</i> Thunb.) with the Diploid <i>D. lotus</i> Reference Genome	The Horticulture Journal			1	9	2018.02
Atsushi Imai, Keisuke Nonaka, Takeshi Kuniga, Terutaka Yoshioka, Takeshi Hayashi	Genome-wide association mapping of fruit-quality traits using genotyping-by-sequencing approach in citrus landraces, modern cultivars, and breeding lines in Japan	Tree Genetics & Genomes	14		24		2018.03
伊藤 隆男	ブドウとカキから新たに検出されたウイルス・ウイロイド	植物ウイルス病研究会レポート		13	12	18	2018.03

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Soichiro Nishiyama, Noriyuki Onoue, Atsushi Kono, Akihiko Sato, Keizo Yonemori, Ryutaro Tao	Characterization of a gene regulatory network underlying astringency loss in persimmon fruit	Planta	247	3	733	743	2018.03
Noriyuki Onoue, Shozo Kobayashi, Atsushi Kono, Akihiko Sato	SSR-based molecular profiling of 237 persimmon (<i>Diospyros kaki</i> Thunb.) germplasms using an <i>ASTRINGENCY</i> -linked marker	Tree Genetics & Genomes	14	2	28		2018.03
山口 正己, 八重垣 英 明, 末貞 佑子, 土 師 岳, 三宅 正則	モモ亜属種, スモモ亜属種お よびオウトウ亜属種の種間交 雑	園芸学研究	17	2	147	159	2018.04
Ryoji Nakaune, Tomoaki Takeda, Koji Numaguchi, Eiko Nagaoka, Takashi Fujikawa	Ampeloviruses associated with incomplete flower syndrome and leaf-edge necrosis in Japanese apricot	Journal of General Plant Pathology	84	3	202	207	2018.04
Kaori Matsuoka, Naoki Moritsuka, Shinnosuke Kusaba, Kiyoshi Hiraoka	Effects of Soil Type and Soil Treatment on Solubilization of 13 Elements in the Root Zone and their Absorption by Blueberry Bushes	The Horticulture Journal	87	2	155	165	2018.04
Vipavee Trivittayasil, Mizuki Tsuta, Satoshi Kasai, Yosuke Matsuo, Yasuyo Sekiyama, Toshihiko Shoji, Ryoko Aiyama, Mito Kokawa, Junichi Sugiyama	Classification of 1-methylcyclopropene treated apples by fluorescence fingerprint using partial least squares discriminant analysis with stepwise selectivity ratio variable selection method	Chemometrics and Intelligent Laboratory Systems	175		30	36	2018.04
Norio Takada, Masahiko Yamada, Sogo Nishio, Hidenori Kato, Yutaka Sawamura, Akihiko Sato, Noriyuki Onoe, Toshihiro Saito	The investigation of pellicle peelability on Japanese chestnut cultivar of 'Yakko' (<i>Castanea crenata</i> Sieb. et Zucc.)	Scientia Horticulturae	234		146	151	2018.04
Ayman Khamis Elsayed, Kazunori Matsuo, Wanggyu Kim, Nami Uechi, Junichi Yukawa, Naohisa Gyoutoku, Makoto Tokuda	A new <i>Asphondylia</i> species (Diptera: Cecidomyiidae) and a eulophid wasp (Hymenoptera) inducing similar galls on leaf buds of <i>Schoepfia jasminodora</i> (Schoepfiaceae), with reference to their ecological traits and a description of the new gall midge	Entomological Science	21	3	324	339	2018.05
Kazuhiro Matsumoto, Toru Kobayashi, Tomoaki Kobayashi, Tomomichi Fujita, Saki Sato, Takaya Moriguchi	Prevention of New Cork Spot- like Physiological Disorder in 'Kurenainoyume' Apples by Pre-harvest Fruit Bagging	The Horticulture Journal			online		2018.05

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Nami Uechi, Wanggyu Kim, 徳田 誠, Tomohisa Fujii, 菊池 英樹, 柿崎 昌志, 岩崎 暁生, Jong-Cheol Paik, 湯川 淳一	Genetic and ecological differences between <i>Asphondylia yushimai</i> and the ivy gall midge, <i>Asphondylia</i> sp. (Diptera: Cecidomyiidae), with a new distribution record of the former from Hokkaido and South Korea	Applied Entomology and Zoology	53	3	363	371	2018.06
和田 雅人, 岩波 宏, 森谷 茂樹, 花田 俊男, 守谷 友紀, 本多 親子, 清水 拓, 阿部 和幸, 岡田 和馬	A root-localized gene in normal apples is ectopically expressed in aerial parts of columnar apples	Plant Growth Regulation	85		389	398	2018.06
Sogo Nishio, Takeshi Hayashi, Toshiya Yamamoto, Shingo Terakami, Hiroyoshi Iwata, Atsushi Imai, Norio Takada, Hidenori Kato, Toshihiro Saito	Bayesian genome-wide association study of nut traits in Japanese chestnut	Molecular Breeding	38	8	99		2018.07
白井 展也	茶葉および浸出液中のフラボノール含量測定法	日本食品科学工学会誌	65	7	357	362	2018.07
Shingo Goto, Terutaka Yoshioka, Satoshi Ohta, Masayuki Kita, Hiroko Hamada, Tokurou Shimizu	QTL mapping of male sterility and transmission pattern in progeny of Satsuma mandarin	PLOS ONE	13	7	e0200844		2018.07
Kazuhiro Matsumoto, Tomomichi Fujita, Saki Sato, Takaya Moriguchi	Effects of Low Temperature, Shading, Defoliation, and Crop Load on the Flesh Coloration of the Type 2 Red-fleshed Apple 'Kurenainoyume'	The Horticulture Journal				on line	2018.07
Kazunori Matsumoto, Toru Kobayashi, Tomoaki Kougo, Tomomichi Fujita, Saki Sato, 森口 卓哉	Sunlight Differentially Affects the Fruit Skin, Flesh, and Core Coloration of the Type 2 Red-Fleshed Apple 'Kurenainoyume': Optimization of Fruit Bagging Treatment ²	The Horticulture Journal				on line	2018.07
Nishio Sogo, Saito Toshihiro, Terakami Shingo, Takada Norio, Kato Hidenori, Yamamoto Toshiya, Itai Akihiro	Identification of QTLs Associated with Conversion of Sucrose to Hexose in Mature Fruit of Japanese Pear	Plant Molecular Biology Reporter	36	4	643	652	2018.08
一木 珠樹, 長岡 栄子, 山口 真輝, 大橋 美保, 古平 栄一, 小島 正明, 五十嵐 元子, 花田 薫, 菱田 敦之, 藤川 貴史	NGS解析および生物検定を用いたジオウ類に感染する植物ウイルスの探索	日本植物病理学会報	84	3	151	157	2018.08

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Takehiko Shimada, Tomoko Endo, Hiroshi Fujii, Michiharu Nakano, Aiko Sugiyama, Genya Daido, Satoshi Ota, Terutaka Yoshioka, Mitsuo Omura	MITE insertion-dependent expression of CitRKD1 with a RWP-RK domain regulates MITE insertion-dependent expression of CitRKD1 with a RWP-RK domain regulates somatic embryogenesis in citrus nucellar tissues	BMC Plant Biology	18		166	184	2018.08
Ryo Nakano, Andrew C. Mason	Early erratic flight response of the lucerne moth to the quiet echolocation calls of distant bats	PLoS ONE	13	8	e0202679	e0202679	2018.08
Rodriguez Ana, da Silva Geraldo J., Pereira Rosana G., Pena Leandro, Rodriguez Ana, Latorre-Garcia Lorena, Pena Leandro, Kava Vanessa, Glienke Chirlei, Ferreira-Maba Lisandra S., Vicent Antonio, Shimada Takehiko	Engineering D-limonene synthase down-regulation in orange fruit induces resistance against the fungus <i>Phyllosticta citricarpa</i> through enhanced accumulation of monoterpene alcohols and activation of defence	Molecular Plant Pathology	19	9	2077	2093	2018.09
Kaori Yara, Ryuji Uesugi, Takeshi Shimoda, Yasushi Sato	Distribution and population structure of two phylogroups of the parasitoid <i>Encarsia smithi</i> (Hymenoptera: Aphelinidae) in tea fields infested with the invasive camellia spiny whitefly <i>Aleurocanthus camelliae</i> (Hemiptera: Aleyrodidae) in Shizuoka Prefecture, Japan	Applied Entomology and Zoology			Online		2018.10
山口 正己, 馬場 正, 末貞 佑子, 安達 栄介, 山根 崇嘉, 澤村 豊, 八重垣 英明	ほうき性・菊咲きの花モモ新品种 '白楽天' と '舞飛天' の育成	園芸学研究	17	4	475	482	2018.10
Keiko Unno, Daisuke Furushima, Shingo Hamamoto, Kazuaki Iguchi, Hiroshi Yamada, Akio Morita, Hideki Horie, Yoriyuki Nakamura	Stress-Reducing Function of Matcha Green Tea in Animal Experiments and Clinical Trials	Nutrients	10	10	1468		2018.10
新井 朋徳, 杖田 浩二, 奈良井 祐孝, 澤村 信生, 外山 晶敏, 土田 聡	フェロモントラップを利用したカキノヘタムシガ (チョウ目: ニセマイコガ科) 第2世代幼虫防除時期の新たな予測法とその有効性の評価	日本応用動物昆虫学会誌	62	4	262	266	2018.11
Atsushi Kono, Yusuke Ban, Nobuhito Mitani, Hiroshi Fujii, Shusei Sato, Koichi Suzaki, Akifumi Azuma, Noriyuki Onoe, Akihiko Sato	Development of SSR markers linked to QTL reducing leaf hair density and grapevine downy mildew resistance in <i>Vitis vinifera</i>	Molecular Breeding	38	11	138		2018.11

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Miho Tatsuki, Kazuo Soeno, Yukihisa Shimada, Yutaka Sawamura, Yuko Suesada, Hideaki Yaegaki, Akiko Sato, Yusuke Kakei, Ayako Nakamura, Songling Bai, Takaya Moriguchi, Naoko Nakajima	Insertion of a transposon-like sequence in the 5' -flanking region of the YUCCA gene causes the stony hard phenotype	Plant Journal	96	4	815	827	2018.11
Iwanami Hiroshi, Moriya-Tanaka Yuki, Honda Chikako, Hanada Toshio, Wada Masato	A model for representing the relationships among crop load, timing of thinning, flower bud formation, and fruit weight in apples	Scientia Horticulturae	242		181	187	2018.12
Kazuki Fujiwara, Toru Iwanami, Takashi Fujikawa	Alterations of Candidatus Liberibacter asiaticus-Associated Microbiota Decrease Survival of Ca. L. asiaticus in in vitro Assays	Frontiers in Microbiology	9		1	12	2018.12
Akifumi Azuma, Hiroshi Yakushiji, Akihiko Sato	Postharvest light irradiation and appropriate temperature treatment increase anthocyanin accumulation in grape berry skin	Postharvest Biology and Technology	147		89	99	2019.01
Michiharu Nakano, Tokurou Shimizu, Shun Sugawa, Junko Kaneyoshi, Masasyuki Kita, Terutaka Yoshioka, Akira Kitajima, Hiroshi Fujii	Determining the parental combinations of the triploid acid citrus cultivars 'Yellow Bell' and 'Tahiti lime' using DNA marker analyses	Scientia Horticulturae	246		893	897	2019.02
杉浦 裕義, 東 暁史, 西村 遼太郎, 山崎 安津, 薬師寺 博	ブドウ 'ピオーネ' の着色初期における天然型アブシジン酸含有新規液剤の散布処理が果実品質に及ぼす影響	園芸学研究	18	1	未定	未定	2019.01

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農研機構研究報告 果樹茶業研究部門 第3号

平成31年 3月26日 印刷

平成31年 3月26日 発行

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