

Ai-Rong Li

List of Publications by Year in descending order

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18
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840776

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#	ARTICLE	IF	CITATIONS
1	A neglected alliance in battles against parasitic plants: arbuscular mycorrhizal and rhizobial symbioses alleviate damage to a legume host by root hemiparasitic <i>Pedicularis</i> species. <i>New Phytologist</i> , 2019, 221, 470-481.	7.3	39
2	Mycorrhizal and dark septate endophytic fungi of <i>Pedicularis</i> species from northwest of Yunnan Province, China. <i>Mycorrhiza</i> , 2007, 17, 103-109.	2.8	31
3	The bright side of parasitic plants: what are they good for?. <i>Plant Physiology</i> , 2021, 185, 1309-1324.	4.8	30
4	Arbuscular mycorrhizal fungi may serve as another nutrient strategy for some hemiparasitic species of <i>Pedicularis</i> (Orobanchaceae). <i>Mycorrhiza</i> , 2008, 18, 429-436.	2.8	28
5	Inoculation with arbuscular mycorrhizal fungi suppresses initiation of haustoria in the root hemiparasite <i>Pedicularis tricolor</i> . <i>Annals of Botany</i> , 2012, 109, 1075-1080.	2.9	23
6	Direct and indirect influences of arbuscular mycorrhizal fungi on phosphorus uptake by two root hemiparasitic <i>Pedicularis</i> species: do the fungal partners matter at low colonization levels?. <i>Annals of Botany</i> , 2013, 112, 1089-1098.	2.9	22
7	Two sympatric root hemiparasitic <i>Pedicularis</i> species differ in host dependency and selectivity under phosphorus limitation. <i>Functional Plant Biology</i> , 2012, 39, 784.	2.1	21
8	Host Dependence and Preference of the Root Hemiparasite, <i>Pedicularis cephalantha</i> Franch. (Orobanchaceae). <i>Folia Geobotanica</i> , 2010, 45, 443-455.	0.9	20
9	Arbuscular mycorrhizal fungi: potential biocontrol agents against the damaging root hemiparasite <i>Pedicularis kansuensis</i> ?. <i>Mycorrhiza</i> , 2014, 24, 187-195.	2.8	20
10	Effects of Light, Scarification, and Gibberellic Acid on Seed Germination of Eight <i>Pedicularis</i> Species from Yunnan, China. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2007, 42, 1259-1262.	1.0	16
11	Host shoot clipping depresses the growth of weedy hemiparasitic <i>Pedicularis kansuensis</i> . <i>Journal of Plant Research</i> , 2015, 128, 563-572.	2.4	13
12	Long-Distance Dispersal after the Last Glacial Maximum (LGM) Led to the Disjunctive Distribution of <i>Pedicularis kansuensis</i> (Orobanchaceae) between the Qinghai-Tibetan Plateau and Tianshan Region. <i>PLoS ONE</i> , 2016, 11, e0165700.	2.5	12
13	Fast and abundant <i>in vitro</i> spontaneous haustorium formation in root hemiparasitic plant <i>Pedicularis kansuensis</i> Maxim. (Orobanchaceae). <i>Plant Diversity</i> , 2018, 40, 226-231.	3.7	11
14	Nutrient requirements differ in two <i>Pedicularis</i> species in the absence of a host plant: implication for driving forces in the evolution of host preference of root hemiparasitic plants. <i>Annals of Botany</i> , 2013, 112, 1099-1106.	2.9	10
15	N-P fertilization did not reduce AMF abundance or diversity but alter AMF composition in an alpine grassland infested by a root hemiparasitic plant. <i>Plant Diversity</i> , 2018, 40, 117-126.	3.7	10
16	Root hemiparasitism in <i>Malania oleifera</i> (Olacaceae), a neglected aspect in research of the highly valued tree species. <i>Plant Diversity</i> , 2019, 41, 347-351.	3.7	5
17	Effect of temperature and moist conditions on seed dormancy cycling of two sympatric limestone species, <i>Begonia guishanensis</i> and <i>Paraisometrum mileense</i> , in southern China. <i>Seed Science Research</i> , 2020, 30, 29-36.	1.7	3
18	Differentiation in fructification percentage between two morphs of <i>Amomum tsaoko</i> (Zingiberaceae). <i>Breeding Science</i> , 2016, 66, 391-395.	1.9	2