Jan Vymazal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6278020/publications.pdf

Version: 2024-02-01

154 papers	14,891 citations	26630 56 h-index	18647 119 g-index
163 all docs	163 docs citations	163 times ranked	7864 citing authors

#	Article	IF	Citations
1	Removal of nutrients in various types of constructed wetlands. Science of the Total Environment, 2007, 380, 48-65.	8.0	2,083
2	Constructed Wetlands for Wastewater Treatment: Five Decades of Experience. Environmental Science & Technology, 2011, 45, 61-69.	10.0	850
3	Horizontal sub-surface flow and hybrid constructed wetlands systems for wastewater treatment. Ecological Engineering, 2005, 25, 478-490.	3.6	678
4	Constructed Wetlands for Wastewater Treatment. Water (Switzerland), 2010, 2, 530-549.	2.7	588
5	Plants used in constructed wetlands with horizontal subsurface flow: a review. Hydrobiologia, 2011, 674, 133-156.	2.0	501
6	Pharmaceutical pollution of the worldâ€™s rivers. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	495
7	Development of constructed wetlands inÂperformance intensifications for wastewater treatment: A nitrogen and organic matter targeted review. Water Research, 2014, 57, 40-55.	11.3	489
8	The use constructed wetlands with horizontal sub-surface flow for various types of wastewater. Ecological Engineering, 2009, 35, 1-17.	3.6	474
9	Constructed wetlands for treatment of industrial wastewaters: A review. Ecological Engineering, 2014, 73, 724-751.	3.6	460
10	The use of hybrid constructed wetlands for wastewater treatment with special attention to nitrogen removal: A review of a recent development. Water Research, 2013, 47, 4795-4811.	11.3	405
11	The use of constructed wetlands for removal of pesticides from agricultural runoff and drainage: A review. Environment International, 2015, 75, 11-20.	10.0	364
12	Emergent plants used in free water surface constructed wetlands: A review. Ecological Engineering, 2013, 61, 582-592.	3.6	344
13	The use of sub-surface constructed wetlands for wastewater treatment in the Czech Republic: 10 years experience. Ecological Engineering, 2002, 18, 633-646.	3.6	331
14	Fluoride contamination, health problems and remediation methods in Asian groundwater: A comprehensive review. Ecotoxicology and Environmental Safety, 2019, 182, 109362.	6.0	250
15	Removal of organics in constructed wetlands with horizontal sub-surface flow: A review of the field experience. Science of the Total Environment, 2009, 407, 3911-3922.	8.0	229
16	Wastewater Treatment in Constructed Wetlands with Horizontal Sub-Surface Flow. Environmental Pollution, 2008, , .	0.4	214
17	Occurrence, removal and environmental risk assessment of pharmaceuticals and personal care products in rural wastewater treatment wetlands. Science of the Total Environment, 2016, 566-567, 1660-1669.	8.0	173
18	Accumulation of heavy metals in aboveground biomass of Phragmites australis in horizontal flow constructed wetlands for wastewater treatment: A review. Chemical Engineering Journal, 2016, 290, 232-242.	12.7	161

#	Article	IF	Citations
19	A review on the main affecting factors of greenhouse gases emission in constructed wetlands. Agricultural and Forest Meteorology, 2017, 236, 175-193.	4.8	157
20	Growth of Phragmites australis and Phalaris arundinacea in constructed wetlands for wastewater treatment in the Czech Republic. Ecological Engineering, 2005, 25, 606-621.	3.6	146
21	Present restrictions of sewage sludge application in agriculture within the European Union. Soil and Water Research, 2019, 14, 104-120.	1.7	144
22	Occurrence and removal of pharmaceuticals in four full-scale constructed wetlands in the Czech Republic â€“ the first year of monitoring. Ecological Engineering, 2017, 98, 354-364.	3.6	139
23	A three-stage experimental constructed wetland for treatment of domestic sewage: First 2 years of operation. Ecological Engineering, 2011, 37, 90-98.	3.6	131
24	Hydroponic root mats for wastewater treatmentâ€”a review. Environmental Science and Pollution Research, 2016, 23, 15911-15928.	5.3	129
25	Removal of trace elements in three horizontal sub-surface flow constructed wetlands in the Czech Republic. Environmental Pollution, 2009, 157, 1186-1194.	7.5	128
26	Nanoplastics Disturb Nitrogen Removal in Constructed Wetlands: Responses of Microbes and Macrophytes. Environmental Science & Technology, 2020, 54, 14007-14016.	10.0	128
27	Recent research challenges in constructed wetlands for wastewater treatment: A review. Ecological Engineering, 2021, 169, 106318.	3.6	124
28	Response of everglades plant communities to nitrogen and phosphorus additions. Wetlands, 1995, 15, 258-271.	1.5	121
29	Removal of Enteric Bacteria in Constructed Treatment Wetlands with Emergent Macrophytes: A Review. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2005, 40, 1355-1367.	1.7	120
30	Trace metals in Phragmites australis and Phalaris arundinacea growing in constructed and natural wetlands. Science of the Total Environment, 2007, 380, 154-162.	8.0	111
31	Impacts of various filtration media on wastewater treatment and bioelectric production in up-flow constructed wetland combined with microbial fuel cell (UCW-MFC). Ecological Engineering, 2018, 117, 120-132.	3.6	100
32	Effects of plant biomass on nitrogen transformation in subsurface-batch constructed wetlands: A stable isotope and mass balance assessment. Water Research, 2014, 63, 158-167.	11.3	96
33	Effects of plant biomass on bacterial community structure in constructed wetlands used for tertiary wastewater treatment. Ecological Engineering, 2015, 84, 38-45.	3.6	96
34	Concentration is not enough to evaluate accumulation of heavy metals and nutrients in plants. Science of the Total Environment, 2016, 544, 495-498.	8.0	94
35	Translocation, accumulation and bioindication of trace elements in wetland plants. Science of the Total Environment, 2018, 631-632, 252-261.	8.0	93
36	Long-term performance of constructed wetlands with horizontal sub-surface flow: Ten case studies from the Czech Republic. Ecological Engineering, 2011, 37, 54-63.	3.6	91

#	Article	IF	Citations
37	Sulfate removal and sulfur transformation in constructed wetlands: The roles of filling material and plant biomass. Water Research, 2016, 102, 572-581.	11.3	90
38	Critical Review: Biogeochemical Networking of Iron in Constructed Wetlands for Wastewater Treatment. Environmental Science & Technology, 2019, 53, 7930-7944.	10.0	90
39	Constructed wetlands for landfill leachate treatment: A review. Ecological Engineering, 2020, 146, 105725.	3.6	88
40	Trace elements in Phragmites australis growing in constructed wetlands for treatment of municipal wastewater. Ecological Engineering, 2009, 35, 303-309.	3.6	83
41	Effects of plant biomass on denitrifying genes in subsurface-flow constructed wetlands. Bioresource Technology, 2014, 157, 341-345.	9.6	81
42	Constructed wetlands for wastewater treatment in the Czech Republic the first 5 years experience. Water Science and Technology, 1996, 34, 159-164.	2.5	79
43	Microbial characteristics of constructed wetlands. Water Science and Technology, 1997, 35, 117.	2.5	78
44	Constructed wetlands for boron removal: A review. Ecological Engineering, 2014, 64, 350-359.	3.6	77
45	Application of floating treatment wetlands for stormwater runoff: A critical review of the recent developments with emphasis on heavy metals and nutrient removal. Science of the Total Environment, 2021, 777, 146044.	8.0	76
46	Multistage hybrid constructed wetland for enhanced removal of nitrogen. Ecological Engineering, 2015, 84, 202-208.	3.6	75
47	Removal of nutrients, organics and suspended solids in vegetated agricultural drainage ditch. Ecological Engineering, 2018, 118, 97-103.	3.6	73
48	Occurrence and removal of estrogens, progesterone and testosterone in three constructed wetlands treating municipal sewage in the Czech Republic. Science of the Total Environment, 2015, 536, 625-631.	8.0	71
49	Rethinking Intensification of Constructed Wetlands as a Green Eco-Technology for Wastewater Treatment. Environmental Science & Technology, 2018, 52, 1693-1694.	10.0	69
50	Mapping the field of constructed wetland-microbial fuel cell: A review and bibliometric analysis. Chemosphere, 2021, 262, 128366.	8.2	67
51	Removal of acidic pharmaceuticals by small-scale constructed wetlands using different design configurations. Science of the Total Environment, 2018, 639, 640-647.	8.0	64
52	Short-term uptake of heavy metals by periphyton algae. Hydrobiologia, 1984, 119, 171-179.	2.0	60
53	Effects of cattail biomass on sulfate removal and carbon sources competition in subsurface-flow constructed wetlands treating secondary effluent. Water Research, 2014, 59, 1-10.	11.3	59
54	SPECIES COMPOSITION, BIOMASS, AND NUTRIENT CONTENT OF PERIPHYTON IN THE FLORIDA EVERGLADES1. Journal of Phycology, 1995, 31, 343-354.	2.3	58

#	Article	IF	Citations
55	Does clogging affect long-term removal of organics and suspended solids in gravel-based horizontal subsurface flow constructed wetlands?. Chemical Engineering Journal, 2018, 331, 663-674.	12.7	57
56	Comprehensive metagenomic analysis reveals the effects of silver nanoparticles on nitrogen transformation in constructed wetlands. Chemical Engineering Journal, 2019, 358, 1552-1560.	12.7	57
57	Toxicity and accumulation of cadmium with respect to algae and cyanobacteria: A review. Toxicity Assessment, 1987, 2, 387-415.	0.6	55
58	Removal of Phosphorus in Constructed Wetlands with Horizontal Sub-Surface Flow in the Czech Republic. Water, Air and Soil Pollution, 2004, 4, 657-670.	0.8	53
59	Is removal of organics and suspended solids in horizontal sub-surface flow constructed wetlands sustainable for twenty and more years?. Chemical Engineering Journal, 2019, 378, 122117.	12.7	49
60	Compartmentalization of potentially hazardous elements in macrophytes: Insights into capacity and efficiency of accumulation. Journal of Geochemical Exploration, 2017, 181, 22-30.	3.2	48
61	Global nitrogen input on wetland ecosystem: The driving mechanism of soil labile carbon and nitrogen on greenhouse gas emissions. Environmental Science and Ecotechnology, 2020, 4, 100063.	13.5	48
62	Can multiple harvest of aboveground biomass enhance removal of trace elements in constructed wetlands receiving municipal sewage?. Ecological Engineering, 2010, 36, 939-945.	3.6	46
63	Removal of nutrients in constructed wetlands for wastewater treatment through plant harvesting â€“ Biomass and load matter the most. Ecological Engineering, 2020, 155, 105962.	3.6	45
64	The use of periphyton communities for nutrient removal from polluted streams. Hydrobiologia, 1988, 166, 225-237.	2.0	43
65	Removal of nitrogen in constructed wetlands with horizontal sub-sureface flow: a review. Wetlands, 2009, 29, 1114-1124.	1.5	42
66	Enhancing ecosystem services on the landscape with created, constructed and restored wetlands. Ecological Engineering, 2011, 37, 1-5.	3.6	42
67	Carbon sequestration and nutrient accumulation in floodplain and depressional wetlands. Ecological Engineering, 2018, 114, 137-145.	3.6	42
68	The Historical Development of Constructed Wetlands for Wastewater Treatment. Land, 2022, 11, 174.	2.9	42
69	New nitrogen removal pathways in a full-scale hybrid constructed wetland proposed from high-throughput sequencing and isotopic tracing results. Ecological Engineering, 2016, 97, 434-443.	3.6	40
70	Floating treatment wetlands integrated with microbial fuel cell for the treatment of urban wastewaters and bioenergy generation. Science of the Total Environment, 2021, 766, 142474.	8.0	40
71	Occurrence and removal of ibuprofen and its metabolites in full-scale constructed wetlands treating municipal wastewater. Ecological Engineering, 2018, 120, 1-5.	3.6	39
72	Antioxidant response in arbuscular mycorrhizal fungi inoculated wetland plant under Cr stress. Environmental Research, 2020, 191, 110203.	7.5	39

#	Article	IF	Citations
73	Capacity of various single-stage constructed wetlands to treat domestic sewage under optimal temperature in Guangzhou City, South China. Ecological Engineering, 2018, 115, 35-44.	3.6	38
74	Evaluation of heavy metals seasonal accumulation in Phalaris arundinacea in a constructed treatment wetland. Ecological Engineering, 2015, 79, 94-99.	3.6	37
75	Preliminary investigation on the effect of earthworm and vegetation for sludge treatment in sludge treatment reed beds system. Environmental Science and Pollution Research, 2016, 23, 11957-11963.	5.3	37
76	The Use of Constructed Wetlands for Nitrogen Removal from Agricultural Drainage: a Review. Scientia Agriculturae Bohemica, 2017, 48, 82-91.	0.3	35
77	Removal of Heavy Metals in a Horizontal Sub-Surface Flow Constructed Wetland. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2005, 40, 1369-1379.	1.7	33
78	The use of subsurface-flow constructed wetlands for wastewater treatment in the Czech Republic. Ecological Engineering, 1996, 7, 1-14.	3.6	31
79	Heavy metals in sediments from constructed wetlands treating municipal wastewater. Biogeochemistry, 2010, 101, 335-356.	3.5	31
80	Transformation of Chloroform in Model Treatment Wetlands: From Mass Balance to Microbial Analysis. Environmental Science & Technology, 2015, 49, 6198-6205.	10.0	31
81	Enhancement of denitrification in biofilters by immobilized biochar under low-temperature stress. Bioresource Technology, 2022, 347, 126664.	9.6	31
82	Impact of microplastics on the treatment performance of constructed wetlands: Based on substrate characteristics and microbial activities. Water Research, 2022, 217, 118430.	11.3	31
83	Plants in constructed, restored and created wetlands. Ecological Engineering, 2013, 61, 501-504.	3.6	30
84	Dynamics of chloroacetanilide herbicides in various types of mesocosm wetlands. Science of the Total Environment, 2017, 577, 386-394.	8.0	30
85	Employ of arbuscular mycorrhizal fungi for pharmaceuticals ibuprofen and diclofenac removal in mesocosm-scale constructed wetlands. Journal of Hazardous Materials, 2021, 409, 124524.	12.4	30
86	Occurrence of Pharmaceuticals in Wastewater and Their Interaction with Shallow Aquifers: A Case Study of HornÃ-BeÅ™kovice, Czech Republic. Water (Switzerland), 2017, 9, 218.	2.7	28
87	Can subsurface flow constructed wetlands be applied in cold climate regions? A review of the current knowledge. Ecological Engineering, 2020, 157, 105992.	3.6	28
88	Uptake of lead, chromium, cadmium and cobalt byCladophora glomerata. Bulletin of Environmental Contamination and Toxicology, 1990, 44, 468-472.	2.7	27
89	Iron and manganese in sediments of constructed wetlands with horizontal subsurface flow treating municipal sewage. Ecological Engineering, 2013, 50, 69-75.	3.6	27
90	Vegetation development in subsurface flow constructed wetlands in the Czech Republic. Ecological Engineering, 2013, 61, 575-581.	3.6	27

#	Article	IF	Citations
91	Green walls: A form of constructed wetland in green buildings. Ecological Engineering, 2021, 169, 106321.	3.6	27
92	Retention of resources (metals, metalloids and rare earth elements) by autochthonously/allochthonously dominated wetlands: A review. Ecological Engineering, 2013, 53, 106-114.	3.6	26
93	Long term treatment performance of constructed wetlands for wastewater treatment in mountain areas: Four case studies from the Czech Republic. Ecological Engineering, 2014, 71, 578-583.	3.6	26
94	Do Laboratory Scale Experiments Improve Constructed Wetland Treatment Technology?. Environmental Science & Technology, 2018, 52, 12956-12957.	10.0	26
95	Arbuscular mycorrhizal fungi colonization and physiological functions toward wetland plants under different water regimes. Science of the Total Environment, 2020, 716, 137040.	8.0	25
96	Heavy metals in plants in constructed and natural wetlands: concentration, accumulation and seasonality. Water Science and Technology, 2015, 71, 268-276.	2.5	24
97	Treatment wetlands aeration efficiency: A review. Ecological Engineering, 2019, 136, 62-67.	3.6	24
98	Arbuscular mycorrhizal fungi modulate the chromium distribution and bioavailability in semi-aquatic habitats. Chemical Engineering Journal, 2021, 420, 129925.	12.7	24
99	Horizontal sub-surface flow constructed wetlands OndÅ™ejov and SpÃ¡lenÃ© PoÅ™ÃÄÃ-in the Czech Republic â€“ 15 years of operation. Desalination, 2009, 246, 226-237.	8.2	23
100	Treatment of a small stream impacted by agricultural drainage in a semi-constructed wetland. Science of the Total Environment, 2018, 643, 52-62.	8.0	23
101	Constructed wetlands with subsurface flow for nitrogen removal from tile drainage. Ecological Engineering, 2020, 155, 105943.	3.6	23
102	Efficiency and plant indication of nitrogen and phosphorus removal in constructed wetlands: A field-scale study in a frost-free area. Science of the Total Environment, 2021, 799, 149301.	8.0	22
103	Removal of BOD in constructed wetlands with horizontal sub-surface flow: Czech experience. Water Science and Technology, 1999, 40, 113.	2.5	21
104	Competition of Phragmites australis and Phalaris arundinacea in constructed wetlands with horizontal subsurface flow â€“ does it affect BOD5, COD and TSS removal?. Ecological Engineering, 2014, 73, 53-57.	3.6	21
105	Seasonal growth pattern of Phalaris arundinacea in constructed wetlands with horizontal subsurface flow. Ecological Engineering, 2015, 80, 62-68.	3.6	20
106	Constructed Wetlands for Wastewater Treatment. , 2019, , 14-21.		20
107	Constructed wetlands for wastewater treatment in the Czech Republic the first 5 years experience. Water Science and Technology, 1996, 34, 159.	2.5	19
108	Nitrogen and phosphorus standing stock inPhalaris arundinaceaandPhragmites australisin a constructed treatment wetland: 3-year study. Archives of Agronomy and Soil Science, 2008, 54, 297-308.	2.6	19

#	Article	IF	Citations
109	Removal of alkali metals and their sequestration in plants in constructed wetlands treating municipal sewage. Hydrobiologia, 2012, 692, 131-143.	2.0	19
110	Effect of earthworms and plants on the efficiency of verticalÂflow systems treating university wastewater. Environmental Science and Pollution Research, 2019, 26, 10354-10362.	5.3	19
111	Phosphorus removal in a pilot scale free water surface constructed wetland: hydraulic retention time, seasonality and standing stock evaluation. Chemosphere, 2021, 266, 128939.	8.2	19
112	Long-term performance of nutrient removal in an integrated constructed wetland. Science of the Total Environment, 2021, 779, 146268.	8.0	16
113	A review of technologies for closing the P loop in agriculture runoff: Contributing to the transition towards a circular economy. Ecological Engineering, 2022, 177, 106571.	3.6	15
114	Immobilization of chromium enhanced by arbuscular mycorrhizal fungi in semi-aquatic habitats with biochar addition. Journal of Hazardous Materials, 2022, 439, 129562.	12.4	15
115	Constructed wetlands for wastewater treatment in the Czech Republic â€" state of the art. Water Science and Technology, 1995, 32, 357.	2.5	14
116	Restoration of areas affected by mining. Ecological Engineering, 2012, 43, 1-4.	3.6	14
117	Application of arbuscular mycorrhizal fungi for pharmaceuticals and personal care productions removal in constructed wetlands with different substrate. Journal of Cleaner Production, 2022, 339, 130760.	9.3	14
118	Zn uptake by Cladophora glomerata. Hydrobiologia, 1987, 148, 97-101.	2.0	11
119	Removal of saccharin from municipal sewage: The first results from constructed wetlands. Chemical Engineering Journal, 2016, 306, 1067-1070.	12.7	11
120	Effects of loading rates and plant species on sludge characteristics in earthworm assistant sludge treatment wetlands. Science of the Total Environment, 2020, 730, 139142.	8.0	11
121	Arbuscular mycorrhizal symbiosis in constructed wetlands with different substrates: Effects on the phytoremediation of ibuprofen and diclofenac. Journal of Environmental Management, 2021, 296, 113217.	7.8	11
122	Removal Efficiency of Constructed Wetland for Treatment of Agricultural Wastewaters. Chemistry Journal of Moldova, 2017, 12, 45-52.	0.6	11
123	Sulfur Cycling in Constructed Wetlands. , 2008, , 329-344.		10
124	Comment on â€œEnhanced Long-Term Nitrogen Removal and Its Quantitative Molecular Mechanism in Tidal Flow Constructed Wetlandsâ€• Environmental Science & Technology, 2015, 49, 11241-11242.	10.0	9
125	Nitrogen standing stock in Phragmites australis growing in constructed wetlandsâ€"Do we evaluate it correctly?. Ecological Engineering, 2015, 74, 286-289.	3.6	9
126	Preface: Wetlands biodiversity and processesâ€"tools for conservation and management. Hydrobiologia, 2016, 774, 1-5.	2.0	9

#	Article	IF	Citations
127	Subsurface horizontal-flow constructed wetlands for wastewater treatment: The Czech experience. Wetlands Ecology and Management, 1996, 4, 199-206.	1.5	8
128	Greenhouse Gases Formation and Emission. , 2019, , 329-333.		8
129	Hybrid constructed wetlands integrated with microbial fuel cells and reactive bed filter for wastewater treatment and bioelectricity generation. Environmental Science and Pollution Research, 2022, 29, 22223-22236.	5.3	8
130	Distribution of heavy metals in Phragmites australis growing in constructed treatment wetlands and comparison with natural unpolluted sites. Ecological Engineering, 2022, 175, 106505.	3.6	8
131	Occurrence and Chemistry of Zinc in Freshwaters â€“ its Toxicity and Bioaccumulation with Respect to Algae: A Review Part 2: Toxicity and Bioaccumulation with Respect to Algae. Clean - Soil, Air, Water, 1986, 14, 83-102.	0.6	7
132	Constructed wetlands with horizontal subsurface flow in the Czech Republic: Two long-term case studies. Desalination and Water Treatment, 2009, 4, 40-44.	1.0	7
133	Treatment of water contaminated by volatile organic compounds in hydroponic root mats. Ecological Engineering, 2017, 98, 339-345.	3.6	7
134	The combination sequence effect on nitrogen removal pathway in hybrid constructed wetlands treating raw sewage from multiple perspectives. Science of the Total Environment, 2022, 833, 155200.	8.0	7
135	Heavy metals inPhalaris arundinaceagrowing in a constructed wetland treating municipal sewage. International Journal of Environmental Analytical Chemistry, 2011, 91, 753-767.	3.3	6
136	Seed bank of Littorella uniflora (L.) Asch. in the Czech Republic, Central Europe: does burial depth and sediment type influence seed germination?. Hydrobiologia, 2017, 794, 347-358.	2.0	6
137	Effects of tidal operation on pilot-scale horizontal subsurface flow constructed wetland treating sulfate rich wastewater contaminated by chlorinated hydrocarbons. Environmental Science and Pollution Research, 2017, 24, 1042-1050.	5.3	6
138	LONG-TERM TREATMENT EFFICIENCY OF A HORIZONTAL SUBSURFACE FLOW CONSTRUCTED WETLAND AT JIMLIKOV, CZECH REPUBLIC. Environmental Engineering and Management Journal, 2014, 13, 73-80.	0.6	6
139	Meta-analysis of the removal of trace organic contaminants from constructed wetlands: Conditions, parameters, and mechanisms. Ecological Engineering, 2022, 178, 106596.	3.6	6
140	Assessment of runoff nitrogen load reduction measures for agricultural catchments. Open Geosciences, 2018, 10, 403-412.	1.7	5
141	Fate of antifungal drugs climbazole and fluconazole in constructed wetlands - Diastereoselective transformation indicates process conditions. Chemical Engineering Journal, 2021, 421, 127783.	12.7	5
142	Reconstruction of a constructed wetland with horizontal subsurface flow after 18 years of operation. Water Science and Technology, 2013, 68, 1195-1202.	2.5	4
143	Evaluation of macrophytes suitable for agriculture drainage treatment with respect to their carbon sequestration potential. Ecological Engineering, 2018, 124, 31-37.	3.6	4
144	Species traits and decomposability predict water quality changes during litter submergence. Science of the Total Environment, 2020, 712, 135581.	8.0	4

#	Article	IF	Citations
145	Critical Review: Biogeochemical Networking of Iron, Is It Important in Constructed Wetlands for Wastewater Treatment?. Environmental Science & Technology, 2019, , .	10.0	3
146	Removal of Phosphorus in Constructed Wetlands with Horizontal Sub-Surface Flow in the Czech Republic. , 2004, , 657-670.		3
147	Ammonium uptake and biomass interaction inCladophora glomerata(Chlorophyta). British Phycological Journal, 1987, 22, 163-167.	1.2	2
148	Nutrient Accumulation by Phragmites australis and Phalaris arundinacea Growing in Two Constructed Wetlands for Wastewater Treatment. , 2010, , 133-149.		2
149	Constructed Wetlands in the Czech Republic: 20 Years of Experience. , 2010, , 169-178.		1
150	Constructed Wetlands for Water Quality Regulation. , 2018, , 1313-1320.		1
151	Constructed Wetlands for Water Quality Regulation. , 2016, , 1-8.		1
152	Treatment of Chlorinated Benzenes in Different Pilot Scale Constructed Wetlands. , 2016, , 225-235.		0
153	Transformation of Chloroform in Constructed Wetlands. , 2016, , 237-245.		0
154	Field Study VI: The Effect of Loading Strategies on Removal Efficiencies of a Hybrid Constructed Wetland Treating Mixed Domestic and Agro-Industrial Wastewaters. Applied Environmental Science and Engineering for A Sustainable Future, 2020, , 395-409.	0.5	0