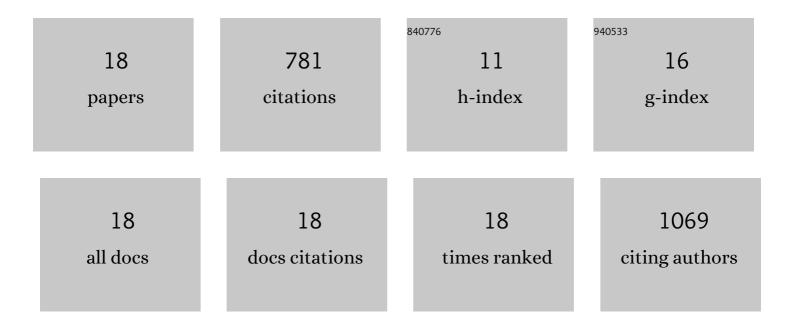
Gerhard Piringer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Market development and consequences on end-of-life management of photovoltaic implementation in Europe. Energy, Sustainability and Society, 2020, 10, .	3.8	4
2	Life Cycle Assessment of Biogas Production from Unused Grassland Biomass Pretreated by Steam Explosion Using a System Expansion Method. Sustainability, 2020, 12, 9945.	3.2	5
3	Corn stover for biogas production: Effect of steam explosion pretreatment on the gas yields and on the biodegradation kinetics of the primary structural compounds. Bioresource Technology, 2017, 244, 949-956.	9.6	79
4	Environmental hot spot analysis in agricultural life-cycle assessments � three case studies. Journal of Central European Agriculture, 2016, 17, 477-492.	0.6	5
5	Environmental Effects of Steam Explosion Pretreatment on Biogas from Maize—Case Study of a 500-kW Austrian Biogas Facility. Bioenergy Research, 2016, 9, 198-207.	3.9	13
6	Land use and land use change in agricultural life cycle assessments and carbon footprints - the case for regionally specific land use change versus other methods. Journal of Cleaner Production, 2014, 73, 31-39.	9.3	41
7	Biogas Production from Steam-Exploded Miscanthus and Utilization of Biogas Energy and CO2 in Greenhouses. Bioenergy Research, 2013, 6, 620-630.	3.9	60
8	Potential of different Sorghum bicolor (L. moench) varieties for combined ethanol and biogas production in the Pannonian climate of Austria. Energy, 2013, 55, 107-113.	8.8	17
9	Implementing an advanced waste separation step in an MBT plant: assessment of technical, economic and environmental impacts. Waste Management and Research, 2013, 31, 35-45.	3.9	1
10	Multifunctional Ironâ^'Carbon Nanocomposites through an Aerosol-Based Process for the In Situ Remediation of Chlorinated Hydrocarbons. Environmental Science & Technology, 2011, 45, 1949-1954.	10.0	75
11	Nanostructured Multifunctional Materials for Environmental Remediation of Chlorinated Hydrocarbons. ACS Symposium Series, 2010, , 163-179.	0.5	1
12	Nanoscale Zerovalent Iron Supported on Uniform Carbon Microspheres for the In situ Remediation of Chlorinated Hydrocarbons. ACS Applied Materials & Interfaces, 2010, 2, 2854-2862.	8.0	83
13	Multifunctional Colloidal Particles for in Situ Remediation of Chlorinated Hydrocarbons. Environmental Science & Technology, 2009, 43, 8616-8621.	10.0	53
14	Reevaluation of Energy Use in Wheat Production in the United States. Journal of Industrial Ecology, 2008, 10, 149-167.	5.5	47
15	Transport Characteristics of Nanoscale Functional Zerovalent Iron/Silica Composites for in Situ Remediation of Trichloroethylene. Environmental Science & Technology, 2008, 42, 8871-8876.	10.0	165
16	Reactivity Characteristics of Nanoscale Zerovalent Ironâ^'Silica Composites for Trichloroethylene Remediation. Environmental Science & Technology, 2008, 42, 4494-4499.	10.0	128
17	Geostatistical Modeling and Mapping of Sediment Contaminant Concentrations. , 2005, , 565-583.		2
18	Consequences from Land Use and Indirect/Direct Land Use Change for CO2 Emissions Related to		2

Agricultural Commodities. , 0, , .