Annika K Jgerbrand

List of Publications by Citations

20 papers	242 citations	9 h-index	15 g-index
20 ext. papers	313 ext. citations	4.1 avg, IF	4.42 L-index

#	Paper	IF	Citations
20	Effects of weather conditions, light conditions, and road lighting on vehicle speed. *SpringerPlus*, **2016**, 5, 505		52
19	New Framework of Sustainable Indicators for Outdoor LED (Light Emitting Diodes) Lighting and SSL (Solid State Lighting). *Sustainability*, **2015**, 7, 1028-1063	3.6	33
18	A review on the environmental impacts of shipping on aquatic and nearshore ecosystems. *Science of the Total Environment*, **2019**, 695, 133637	10.2	31
17	LED (Light-Emitting Diode) Road Lighting in Practice: An Evaluation of Compliance with Regulations and Improvements for Further Energy Savings. *Energies*, **2016**, 9, 357	3.1	22
16	Short-Term Responses in Maximum Quantum Yield of PSII (Fv/Fm) to ex situ Temperature Treatment of Populations of Bryophytes Originating from Different Sites in Hokkaido, Northern Japan. *Plants*, **2016**, 5,	4.5	17
15	Genetic structure of mosses Pleurozium schreberi (Willd. ex Brid.) Mitt. and Racomitrium lanuginosum (Hedw.) Brid. along altitude gradients in Hokkaido, Japan. *Journal of Bryology*, **2012**, 34, 309-312	1.1	15
14	Synergies and Trade-Offs Between Sustainable Development and Energy Performance of Exterior Lighting. *Energies*, **2020**, 13, 2245	3.1	11
13	Variation in responses to temperature treatments ex situ of the moss Pleurozium schreberi (Willd. ex Brid.) Mitt. originating from eight altitude sites in Hokkaido, Japan. *Journal of Bryology*, **2014**, 36, 209-216	1.1	11
12	Using traffic data to estimate wildlife populations. *Journal of Bioeconomics*, **2016**, 18, 17-31	0.7	10
11	Driving behaviour responses to a moose encounter, automatic speed camera, wildlife warning sign and radio message determined in a factorial simulator study. *Accident Analysis and Prevention*, **2016**, 86, 229-38	6.1	8
10	Costs of air pollutants from shipping: a meta-regression analysis. *Transport Reviews*, **2020**, 40, 411-428	9.9	6
9	Speed Responses to Speed Humps as Affected by Time of Day and Light Conditions on a Residential Road with Light-Emitting Diode (LED) Road Lighting. *Safety*, **2018**, 4, 10	1.7	6
8	Speed responses of trucks to light and weather conditions. *Cogent Engineering*, **2019**, 6, 1685365	1.5	4
7	Development of an Indicator System for Local Governments to Plan and Evaluate Sustainable Outdoor Lighting. *Sustainability*, **2021**, 13, 1506	3.6	4
6	Consequences of Increases in Wild Boar-Vehicle Accidents 2003–2016 in Sweden on Personal Injuries and Costs. *Safety*, **2018**, 4, 53	1.7	4
5	Native Roadside Vegetation that Enhances Soil Erosion Control in Boreal Scandinavia. *Environments - MDPI*, **2014**, 1, 31-41	3.2	2
4	Effects of shipping on non-indigenous species in the Baltic Sea.. *Science of the Total Environment*, **2022**, 153465	10.2	2

3	Speed reduction effects over distance of animal-vehicle collision countermeasures in a driving simulator study. *European Transport Research Review*, **2018**, 10,	3.7	2
2	Air pollutants from shipping: Costs of NO emissions to the Baltic Sea. *Journal of Environmental Management*, **2021**, 300, 113824	7.9	2
1	Simulations and Analysis of the Optimum Uniformity for Pedestrian Road Lighting Focusing on Energy Performance and Spill Light in the Roadside Environment. *Energies*, **2022**, 15, 2983	3.1	