

# Mohammed A S Arfin-Khan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/610471/publications.pdf>

Version: 2024-02-01

28  
papers

1,323  
citations

516710

16  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global traitâ€™environment relationships of plant communities. <i>Nature Ecology and Evolution</i> , 2018, 2, 1906-1917.	7.8	397
2	sPlot â€™ A new tool for global vegetation analyses. <i>Journal of Vegetation Science</i> , 2019, 30, 161-186.	2.2	185
3	Climate change adaptation through local knowledge in the north eastern region of Bangladesh. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2012, 17, 879-896.	2.1	111
4	Species richness effects on grassland recovery from drought depend on community productivity in a multisite experiment. <i>Ecology Letters</i> , 2017, 20, 1405-1413.	6.4	82
5	Plant responses to climatic extremes: withinâ€™species variation equals amongâ€™species variation. <i>Global Change Biology</i> , 2016, 22, 449-464.	9.5	54
6	sPlotOpen â€™ An environmentally balanced, openâ€™access, global dataset of vegetation plots. <i>Global Ecology and Biogeography</i> , 2021, 30, 1740-1764.	5.8	49
7	Allelopathic effects of <i>Lantana camara</i> on germination and growth behavior of some agricultural crops in Bangladesh. <i>Journal of Forestry Research</i> , 2007, 18, 301-304.	3.6	41
8	Drought Effects in Climate Change Manipulation Experiments: Quantifying the Influence of Ambient Weather Conditions and Rain-out Shelter Artifacts. <i>Ecosystems</i> , 2017, 20, 301-315.	3.4	41
9	Fertilized graminoids intensify negative drought effects on grassland productivity. <i>Global Change Biology</i> , 2021, 27, 2441-2457.	9.5	39
10	Winter warming is ecologically more relevant than summer warming in a cool-temperate grassland. <i>Scientific Reports</i> , 2019, 9, 14632.	3.3	36
11	Low resistance of montane and alpine grasslands to abrupt changes in temperature and precipitation regimes. <i>Arctic, Antarctic, and Alpine Research</i> , 2019, 51, 215-231.	1.1	32
12	Assessment of natural regeneration status and diversity of tree species in the biodiversity conservation areas of Northeastern Bangladesh. <i>Journal of Forestry Research</i> , 2011, 22, 551-559.	3.6	31
13	Climatic extremes lead to species-specific legume facilitation in an experimental temperate grassland. <i>Plant and Soil</i> , 2014, 379, 161-175.	3.7	30
14	Temporal photoperiod sensitivity and forcing requirements for budburst in temperate tree seedlings. <i>Agricultural and Forest Meteorology</i> , 2018, 248, 82-90.	4.8	25
15	Invader presence disrupts the stabilizing effect of species richness in plant community recovery after drought. <i>Global Change Biology</i> , 2020, 26, 3539-3551.	9.5	20
16	How to differentiate facilitation and environmentally driven coâ€™existence. <i>Journal of Vegetation Science</i> , 2016, 27, 1071-1079.	2.2	19
17	Increased Soil Frost Versus Summer Drought as Drivers of Plant Biomass Responses to Reduced Precipitation: Results from a Globally Coordinated Field Experiment. <i>Ecosystems</i> , 2018, 21, 1432-1444.	3.4	18
18	Status and ethno-medicinal usage of invasive plants in traditional health care practices: a case study from northeastern Bangladesh. <i>Journal of Forestry Research</i> , 2011, 22, 649-658.	3.6	16

#	ARTICLE	IF	CITATIONS
19	Grassland experiments under climatic extremes: Reproductive fitness versus biomass. <i>Environmental and Experimental Botany</i> , 2017, 144, 68-75.	4.2	16
20	Phenological Sensitivity of Early and Late Flowering Species Under Seasonal Warming and Altered Precipitation in a Seminatural Temperate Grassland Ecosystem. <i>Ecosystems</i> , 2018, 21, 1306-1320.	3.4	15
21	Effects of phosphorous fertilizer on seedlings growth and nodulation capabilities of some popular agroforestry tree species of Bangladesh. <i>Journal of Forestry Research</i> , 2007, 18, 283-286.	3.6	11
22	Effects of inorganic fertilizers on biological nitrogen fixation and seedling growth of some agroforestry trees in Bangladesh. <i>Journal of Forestry Research</i> , 2008, 19, 303-306.	3.6	11
23	Seedling response of three agroforestry tree species to phosphorous fertilizer application in Bangladesh: growth and nodulation capabilities. <i>Journal of Forestry Research</i> , 2009, 20, 45-48.	3.6	11
24	Identifying threats from invasive alien species in Bangladesh. <i>Global Ecology and Conservation</i> , 2020, 23, e01196.	2.1	11
25	Effects of stand characteristics on tree species richness in and around a conservation area of northeast Bangladesh. <i>Journal of Mountain Science</i> , 2016, 13, 1085-1095.	2.0	7
26	Factors influencing seedling emergence of three global invaders in greenhouses representing major eco-regions of the world. <i>Plant Biology</i> , 2018, 20, 610-618.	3.8	7
27	Disentangling climate from soil nutrient effects on plant biomass production using a multispecies phytometer. <i>Ecosphere</i> , 2021, 12, e03719.	2.2	5
28	Ecotype-specific improvement of nitrogen status in European grasses after drought combined with rewetting. <i>Acta Oecologica</i> , 2016, 77, 118-127.	1.1	3