

# B B Basak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11057047/publications.pdf>

Version: 2024-02-01

10  
papers

480  
citations

1163117

8  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of potassium solubilizing microorganism ( <i>Bacillus mucilaginosus</i> ) and waste mica on potassium uptake dynamics by sudan grass ( <i>Sorghum vulgare</i> Pers.) grown under two Alfisols. <i>Plant and Soil</i> , 2009, 317, 235-255.	3.7	240
2	Potassium Uptake by Crops as Well as Microorganisms. , 2016, , 267-280.		82
3	Changes in Nutrient Status During Preparation of Enriched Organomineral Fertilizers Using Rice Straw, Low-Grade Rock Phosphate, Waste Mica, and Phosphate Solubilizing Microorganism. <i>Communications in Soil Science and Plant Analysis</i> , 2009, 40, 2285-2307.	1.4	32
4	Phosphorus Release by Low Molecular Weight Organic Acids from Low-Grade Indian Rock Phosphate. <i>Waste and Biomass Valorization</i> , 2019, 10, 3225-3233.	3.4	24
5	Waste Mica as Alternative Source of Plant-Available Potassium: Evaluation of Agronomic Potential Through Chemical and Biological Methods. <i>Natural Resources Research</i> , 2019, 28, 953-965.	4.7	24
6	Recycling of waste biomass and mineral powder for preparation of potassium-enriched compost. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 1409-1415.	3.0	19
7	Environmentally safe release of plant available potassium and micronutrients from organically amended rock mineral powder. <i>Environmental Geochemistry and Health</i> , 2021, 43, 3273-3286.	3.4	19
8	Potassium supply in agriculture through biological potassium fertilizer: a promising and sustainable option for developing countries. <i>Archives of Agronomy and Soil Science</i> , 2022, 68, 101-114.	2.6	18
9	Phosphorus Supplying Capacity of Value Added Compost Prepared from Low-Grade Indian Rock Phosphates and Crop Residue. <i>Waste and Biomass Valorization</i> , 2017, 8, 2653-2662.	3.4	13
10	Scope of Natural Sources of Potassium in Sustainable Agriculture. , 2017, , 247-259.		9