

# Kemo Jin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/709965/publications.pdf>

Version: 2024-02-01

14  
papers

482  
citations

1163117

8  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

643  
citing authors

#	ARTICLE	IF	CITATIONS
1	How do roots elongate in a structured soil?. <i>Journal of Experimental Botany</i> , 2013, 64, 4761-4777.	4.8	126
2	Shaping an Optimal Soil by Root-Soil Interaction. <i>Trends in Plant Science</i> , 2017, 22, 823-829.	8.8	87
3	Genetic variants associated with the root system architecture of oilseed rape ( <i>Brassica napus</i> L.) under contrasting phosphate supply. <i>DNA Research</i> , 2017, 24, 407-417.	3.4	52
4	Preparation and characterization of triple polymer-coated controlled-release urea with water-retention property and enhanced durability. <i>Journal of Applied Polymer Science</i> , 2011, 120, 2103-2111.	2.6	41
5	Wheat root growth responses to horizontal stratification of fertiliser in a water-limited environment. <i>Plant and Soil</i> , 2015, 386, 77-88.	3.7	41
6	The effect of impedance to root growth on plant architecture in wheat. <i>Plant and Soil</i> , 2015, 392, 323-332.	3.7	33
7	Designing a home for beneficial plant microbiomes. <i>Current Opinion in Plant Biology</i> , 2021, 62, 102025.	7.1	32
8	The impact of different morphological and biochemical root traits on phosphorus acquisition and seed yield of <i>Brassica napus</i> . <i>Field Crops Research</i> , 2020, 258, 107960.	5.1	22
9	Genetic Dissection of Root Angle of <i>Brassica napus</i> in Response to Low Phosphorus. <i>Frontiers in Plant Science</i> , 2021, 12, 697872.	3.6	10
10	Synthesis and characterization of functionalized acrylic-acrylamide-based superabsorbent gels. <i>Journal of Applied Polymer Science</i> , 2009, 114, 2828-2836.	2.6	8
11	Rhizosphere bacteria containing ACC deaminase decrease root ethylene emission and improve maize root growth with localized nutrient supply. <i>Food and Energy Security</i> , 2021, 10, 275-284.	4.3	7
12	Localized nutrient supply can facilitate root proliferation and increase nitrogen-use efficiency in compacted soil. <i>Soil and Tillage Research</i> , 2022, 215, 105198.	5.6	7
13	Ensuring future food security and resource sustainability: insights into the rhizosphere. <i>IScience</i> , 2022, 25, 104168.	4.1	7
14	Leaf Phosphorus Concentration Regulates the Development of Cluster Roots and Exudation of Carboxylates in <i>Macadamia integrifolia</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 610591.	3.6	6