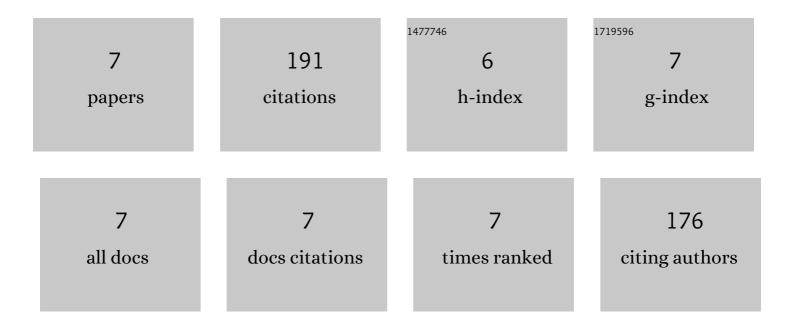
## Japinder S Nijjer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2860819/publications.pdf Version: 2024-02-01



LADINIDED S NILLED

#	Article	IF	CITATIONS
1	Horizontal miscible displacements through porous media: the interplay between viscous fingering and gravity segregation. Journal of Fluid Mechanics, 2022, 935, .	1.4	8
2	Mechanical Resilience of Biofilms toward Environmental Perturbations Mediated by Extracellular Matrix. Advanced Functional Materials, 2022, 32, .	7.8	8
3	Morphogenesis and cell ordering in confined bacterial biofilms. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	47
4	Mechanical forces drive a reorientation cascade leading to biofilm self-patterning. Nature Communications, 2021, 12, 6632.	5.8	41
5	Stable and unstable miscible displacements in layered porous media. Journal of Fluid Mechanics, 2019, 869, 468-499.	1.4	19
6	The dynamics of miscible viscous fingering from onset to shutdown. Journal of Fluid Mechanics, 2018, 837, 520-545.	1.4	40
7	Flow-induced compaction of a deformable porous medium. Physical Review E, 2016, 93, 023116.	0.8	28