

# Nitrification in Soil: Systems Approaching a Steady State

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dynamics of nitrification in a continuous flow system. <i>Soil Biology and Biochemistry</i> , 1973, 5, 531-543.	8.8	27
2	Nonsteady state studies of nitrification in soil: Theoretical considerations. <i>Soil Biology and Biochemistry</i> , 1973, 5, 545-557.	8.8	20
3	Growth of Bacteria in Mixed Cultures. <i>CRC Critical Reviews in Microbiology</i> , 1973, 2, 139-184.	4.8	54
4	Soil water. <i>Reviews of Geophysics</i> , 1975, 13, 451-454.	23.0	1
5	The Physical Environment in Soil Microbiology: An Attempt to Extend Principles of Microbiology to Soil Microorganisms. <i>CRC Critical Reviews in Microbiology</i> , 1976, 4, 423-461.	4.8	173
6	Nitrate Accumulation in Vegetables. <i>Advances in Agronomy</i> , 1976, 28, 71-118.	5.2	264
7	Optimal groundwater quality management: Well injection of waste waters. <i>Water Resources Research</i> , 1976, 12, 47-53.	4.2	45
8	OPTIMAL MANAGEMENT OF THE SUBSURFACE ENVIRONMENT / L'aménagement optimal de l'environnement souterrain. <i>Hydrological Sciences Bulletin Des Sciences Hydrologiques</i> , 1976, 21, 333-344.	0.2	8
9	Models of Microbial Interactions in the Soil. <i>CRC Critical Reviews in Microbiology</i> , 1976, 4, 463-498.	4.8	48
10	Rate constants for nitrification and denitrification in soils. <i>Radiation and Environmental Biophysics</i> , 1976, 13, 43-48.	1.4	12
11	COMPUTER SIMULATION MODELING FOR NITROGEN IN IRRIGATED CROPLANDS. , 1978, , 79-130.		10
12	Description of nitrogen movement in the presence of spatially variable soil hydraulic properties. <i>Agricultural Water Management</i> , 1983, 6, 227-242.	5.6	22
13	Acid deposition, summer drought and enhanced production of nitrate in forest soils; risk cofactors relative to forest decline. an additional hypothesis concerning the synergistical effects: The nitrous acid hypothesis. <i>Environmental Technology Letters</i> , 1989, 10, 681-686.	0.4	1
14	Some Aspects of Enzyme Reactions in Heterogeneous Systems. <i>Advances in Enzymology and Related Areas of Molecular Biology</i> , 2006, 33, 245-308.	1.3	58
15	Analytical solutions for sequentially coupled one-dimensional reactive transport problems " Part I: Mathematical derivations. <i>Advances in Water Resources</i> , 2008, 31, 203-218.	3.8	76
16	Modeling nitrate leaching on a cropped Andosol. <i>Nutrient Cycling in Agroecosystems</i> , 2009, 85, 41-61.	2.2	7
17	Analytical Solution for Multi-Species Contaminant Transport Subject to Sequential First-Order Decay Reactions in Finite Media. <i>Transport in Porous Media</i> , 2009, 80, 373-387.	2.6	52
18	Review of Analytical Methods of Modeling Contaminant Fate and Transport. , 2011, , 85-118.		1

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19	Analytical solution and simplified analysis of coupled parent-daughter steady-state transport with multirate mass transfer. <i>Water Resources Research</i> , 2013, 49, 635-639.	4.2	15
20	Limiting Factors for Microbial Growth and Activity in Soil. <i>Advances in Microbial Ecology</i> , 1978, , 49-104.	0.1	48