Anke Neumann

List of Publications by Year
in descending order

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71 papers	2,921 citations	201674 27 h-index	175258 52 g-index
74 all docs	74 docs citations	74 times ranked	3174 citing authors

#	Article	IF	Citations
1	Investigating the Processing Potential of Ethiopian Agricultural Residue Enset/Ensete ventricosum for Biobutanol Production. Bioengineering, 2022, 9, 133.	3.5	7
2	Connecting gasification with syngas fermentation: Comparison of the performance of lignin and beech wood. Fuel, 2021, 290, 120054.	6.4	30
3	Vitamin K antagonists did not increase the risk of myelodysplastic syndrome in a large-scale cohort study. Blood, 2021, 138, 417-420.	1.4	1
4	Carbon Monoxide Induced Metabolic Shift in the Carboxydotrophic Parageobacillus thermoglucosidasius DSM 6285. Microorganisms, 2021, 9, 1090.	3.6	3
5	Global Transcriptome Profile of the Oleaginous Yeast Saitozyma podzolica DSM 27192 Cultivated in Glucose and Xylose. Journal of Fungi (Basel, Switzerland), 2021, 7, 758.	3.5	11
6	Oral anticoagulants and risk of acute liver injury in patients with nonvalvular atrial fibrillation: a propensity-weighted nationwide cohort study. Scientific Reports, 2020, 10, 11624.	3.3	10
7	Side-by-Side Comparison of Clean and Biomass-Derived, Impurity-Containing Syngas as Substrate for Acetogenic Fermentation with Clostridium ljungdahlii. Fermentation, 2020, 6, 84.	3.0	22
8	Time-course Transcriptome of Parageobacillus thermoglucosidasius DSM 6285 Grown in the Presence of Carbon Monoxide and Air. International Journal of Molecular Sciences, 2020, 21, 3870.	4.1	6
9	Evaluation of Media Components and Process Parameters in a Sensitive and Robust Fed-Batch Syngas Fermentation System with Clostridium ljungdahlii. Fermentation, 2020, 6, 61.	3.0	21
10	Genomic insights into the lifestyles, functional capacities and oleagenicity of members of the fungal family Trichosporonaceae. Scientific Reports, 2020, 10, 2780.	3.3	19
11	In silico Proteomic Analysis Provides Insights Into Phylogenomics and Plant Biomass Deconstruction Potentials of the Tremelalles. Frontiers in Bioengineering and Biotechnology, 2020, 8, 226.	4.1	8
12	Conventional mood stabilizers and/or second-generation antipsychotic drugs in bipolar disorders: A population-based comparison of risk of treatment failure. Journal of Affective Disorders, 2019, 257, 412-420.	4.1	14
13	Cardiovascular effect of discontinuing statins for primary prevention at the age of 75 years: a nationwide population-based cohort study in France. European Heart Journal, 2019, 40, 3516-3525.	2.2	97
14	Syngas-aided anaerobic fermentation for medium-chain carboxylate and alcohol production: the case for microbial communities. Applied Microbiology and Biotechnology, 2019, 103, 8689-8709.	3.6	35
15	The Complex Way to Sustainability: Petroleum-Based Processes versus Biosynthetic Pathways in the Formation of C4 Chemicals from Syngas. Industrial & Engineering Chemistry Research, 2019, 58, 15863-15871.	3.7	5
16	Oral anticoagulation therapy use in patients with atrial fibrillation after the introduction of non-vitamin K antagonist oral anticoagulants: findings from the French healthcare databases, 2011â€“2016. BMJ Open, 2019, 9, e026645.	1.9	48
17	Draft Genome Sequence of the Oleaginous Yeast Saitozyma podzolica (syn. Cryptococcus) Tj ETQq1 1 0.784314 rgBT /Ove	0.6	17
18	Acetogenic Fermentation From Oxygen Containing Waste Gas. Frontiers in Bioengineering and Biotechnology, 2019, 7, 433.	4.1	5

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19	Effects of different operating parameters on hydrogen production by Parageobacillus thermoglucosidasius DSM 6285. AMB Express, 2019, 9, 207.	3.0	12
20	Clinical Events After Discontinuation of Î²â€Blockers in Patients Without Heart Failure Optimally Treated After Acute Myocardial Infarction. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004356.	2.2	32
21	Non-bleeding Adverse Events with the Use of Direct Oral Anticoagulants: A Sequence Symmetry Analysis. Drug Safety, 2018, 41, 881-897.	3.2	28
22	Comparative genomic analysis of Parageobacillus thermoglucosidasius strains with distinct hydrogenogenic capacities. BMC Genomics, 2018, 19, 880.	2.8	20
23	Trends in attention-deficit hyperactivity disorder medication use: a retrospective observational study using population-based databases. Lancet Psychiatry,the, 2018, 5, 824-835.	7.4	187
24	CO-dependent hydrogen production by the facultative anaerobe Parageobacillus thermoglucosidasius. Microbial Cell Factories, 2018, 17, 108.	4.0	37
25	Growth and Product Formation of Clostridium ljungdahlii in Presence of Cyanide. Frontiers in Microbiology, 2018, 9, 1213.	3.5	25
26	Formic Acid Formation by Clostridium ljungdahlii at Elevated Pressures of Carbon Dioxide and Hydrogen. Frontiers in Bioengineering and Biotechnology, 2018, 6, 6.	4.1	43
27	Sequential Mixed Cultures: From Syngas to Malic Acid. Frontiers in Microbiology, 2016, 7, 891.	3.5	44
28	Covariate adjustment of cumulative incidence functions for competing risks data using inverse probability of treatment weighting. Computer Methods and Programs in Biomedicine, 2016, 129, 63-70.	4.7	23
29	Microbial Production of Value-Added Chemicals from Pyrolysis Oil and Syngas. , 2016, , 69-105.		2
30	Teaching bioprocess engineering to undergraduates: Multidisciplinary handsâ€on training in a oneâ€week practical course. Biochemistry and Molecular Biology Education, 2015, 43, 189-202.	1.2	4
31	Comparative effectiveness of rosuvastatin versus simvastatin in primary prevention among new users: a cohort study in the French national health insurance database. Pharmacoepidemiology and Drug Safety, 2014, 23, 240-250.	1.9	24
32	Process characterization and influence of alternative carbon sources and carbon-to-nitrogen ratio on organic acid production by Aspergillus oryzae DSM1863. Applied Microbiology and Biotechnology, 2014, 98, 5449-5460.	3.6	43
33	Combination of algae and yeast fermentation for an integrated process to produce single cell oils. Applied Microbiology and Biotechnology, 2014, 98, 7793-7802.	3.6	16
34	Characterization of newly isolated oleaginous yeasts - Cryptococcus podzolicus, Trichosporon porosum and Pichia segobiensis. AMB Express, 2014, 4, 24.	3.0	71
35	Pioglitazone and risk of bladder cancer: clarification of the design of the French study. Reply to Perez AT [letter]. Diabetologia, 2013, 56, 228-229.	6.3	8
36	Influence of pH and carbon to nitrogen ratio on mycotoxin production by Alternaria alternata in submerged cultivation. AMB Express, 2012, 2, 28.	3.0	33

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37	Pioglitazone and risk of bladder cancer among diabetic patients in France: a population-based cohort study. Diabetologia, 2012, 55, 1953-1962.	6.3	252
38	Implantation and patient profiles for pacemakers and cardioverter-defibrillators in France (2008â€“2009). Archives of Cardiovascular Diseases, 2011, 104, 332-342.	1.6	24
39	The influence of different nitrogen and carbon sources on mycotoxin production in Alternaria alternata. International Journal of Food Microbiology, 2011, 147, 120-126.	4.7	37
40	Process development for the elucidation of mycotoxin formation in Alternaria alternata. AMB Express, 2011, 1, 27.	3.0	8
41	Impact of Free Universal Medical Coverage on Medical Care and Outcomes in Low-Income Patients Hospitalized for Acute Myocardial Infarction. Circulation: Cardiovascular Quality and Outcomes, 2011, 4, 619-625.	2.2	29
42	Benfluorex and valvular heart disease: a cohort study of a million people with diabetes mellitus. Pharmacoepidemiology and Drug Safety, 2010, 19, 1256-1262.	1.9	107
43	Evidence-based pharmacotherapy after myocardial infarction in France: Adherence-associated factors and relationship with 30-month mortality and rehospitalization. Archives of Cardiovascular Diseases, 2010, 103, 363-375.	1.6	114
44	Characteristics and management of diabetic patients hospitalized for myocardial infarction in France. Diabetes and Metabolism, 2010, 36, 129-136.	2.9	5
45	Recombinant Proteins: A new material for the chemical stabilisation of copper pigment corrosion on paper?. Restaurator, 2009, 30, .	0.2	7
46	Kinetic analysis and modeling of the liquidâ€“liquid conversion of emulsified diâ€rhamnolipids by Naringinase from Penicillium decumbens. Biotechnology and Bioengineering, 2009, 102, 9-19.	3.3	10
47	Deactivation Kinetics and Response Surface Analysis of the Stability of Î±-l-Rhamnosidase from Penicillium decumbens. Applied Biochemistry and Biotechnology, 2009, 152, 29-41.	2.9	7
48	Combined secondary prevention after hospitalization for myocardial infarction in France: Analysis from a large administrative database. Archives of Cardiovascular Diseases, 2009, 102, 279-292.	1.6	52
49	Evaluation of enzyme carriers as biocatalysts for the conversion of emulsified rhamnolipids. Biocatalysis and Biotransformation, 2009, 27, 237-245.	2.0	2
50	Genes responsible for hydantoin degradation of a halophilic Ochrobactrum sp. G21 and Delftia sp. I24 â€" New insight into relation of d-hydantoinases and dihydropyrimidinases. Journal of Molecular Catalysis B: Enzymatic, 2008, 52-53, 2-12.	1.8	6
51	Non-porous magnetic micro-particles: Comparison to porous enzyme carriers for a diffusion rate-controlled enzymatic conversion. Journal of Biotechnology, 2008, 134, 72-78.	3.8	21
52	Evidence for a Radical Mechanism of the Dechlorination of Chlorinated Propenes Mediated by the Tetrachloroethene Reductive Dehalogenase of Sulfurospirillum multivorans. Environmental Science & Technology, 2007, 41, 7370-7375.	10.0	43
53	Anaerobic transformation of four abundant organochlorine pesticide residues (B8-1413, B9-1679,) Tj ETQq1 1 0.784314 rgBT /Overlo multivorans. Toxicological and Environmental Chemistry, 2005, 87, 229-235.	1.2	0
54	Were less disabled patients the most affected by 2003 heat wave in nursing homes in Paris, France?. Journal of Public Health, 2005, 27, 359-365.	1.8	28

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55	Measuring performance in health care: case-mix adjustment by boosted decision trees. Artificial Intelligence in Medicine, 2004, 32, 97-113.	6.5	18
56	ANAEROBIC TRANSFORMATION OF COMPOUNDS OF TECHNICAL TOXAPHENE. 2. FATE OF COMPOUNDS LACKING GEMINAL CHLORINE ATOMS. Environmental Toxicology and Chemistry, 2004, 23, 591.	4.3	21
57	Phenyl methyl ethers: novel electron donors for respiratory growth of Desulfitobacterium hafniense and Desulfitobacterium sp. strain PCE-S. Archives of Microbiology, 2004, 181, 245-249.	2.2	33
58	A regression shrinkage method tailored to qualitative regressors and clustered data. Statistics in Medicine, 2004, 23, 1147-1157.	1.6	0
59	Abiotic Transformation of Toxaphene by Superreduced Vitamin B12and Dicyanocobinamide. Environmental Science & Technology, 2004, 38, 3063-3067.	10.0	23
60	Growth-substrate dependent dechlorination of 1,2-dichloroethane by a homoacetogenic bacterium. Biodegradation, 2003, 14, 241-247.	3.0	20
61	ANAEROBIC TRANSFORMATION OF COMPOUNDS OF TECHNICAL TOXAPHENE. I. REGIOSPECIFIC REACTION OF CHLOROBORNANES WITH GEMINAL CHLORINE ATOMS. Environmental Toxicology and Chemistry, 2003, 22, 2614.	4.3	29
62	Graphical gaussian shape models and their application to image segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2003, 25, 316-329.	13.9	21
63	A non-dechlorinating strain of Dehalospirillum multivorans : evidence for a key role of the corrinoid cofactor in the synthesis of an active tetrachloroethene dehalogenase. Archives of Microbiology, 2002, 178, 443-449.	2.2	28
64	Tetrachloroethene reductive dehalogenase of Dehalospirillum multivorans : substrate specificity of the native enzyme and its corrinoid cofactor. Archives of Microbiology, 2002, 177, 420-426.	2.2	105
65	<title>Statistical shape description using Gaussian Markov random fields and its application to medical image segmentation</title>. , 1999, , .		1
66	Statistical shape model based segmentation of medical images. Computerized Medical Imaging and Graphics, 1998, 22, 133-143.	5.8	40
67	Comparison and application of selected statistical shape models in medical imaging. Lecture Notes in Computer Science, 1997, , 680-687.	1.3	0
68	Purification and Characterization of Tetrachloroethene Reductive Dehalogenase from. Journal of Biological Chemistry, 1996, 271, 16515-16519.	3.4	194
69	Properties of tetrachloroethene and trichloroethene dehalogenase of Dehalospirillum multivorans. Archives of Microbiology, 1995, 163, 276-281.	2.2	90
70	Isolation and characterization of Dehalospirillum multivorans gen. nov., sp. nov., a tetrachloroethene-utilizing, strictly anaerobic bacterium. Archives of Microbiology, 1995, 163, 48-56.	2.2	335
71	Tetrachloroethene metabolism of Dehalospirillum multivorans. Archives of Microbiology, 1994, 162, 295-301.	2.2	193