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1. Is a universal model of organic acidity possible: Comparison of the acid/base properties of dissolved organic carbon in the boreal and temperate zones
   ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 37 Issue: 9 Pages: 1726-1732 Published: MAY 1 2003
   Sum of Times Cited: 7  9
   Sum of Times Cited without self-citations: 7  0
   Citing Articles: 7  0
   Citing Articles without self-citations: 7  0
   Average Citations per Item: 1.0  0
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2. The biogeochemistry of basic cations in two forest catchments with contrasting lithology in the Czech Republic
   BIOGEOCHEMISTRY Volume: 37 Issue: 2 Pages: 123-128 Published: MAY 1 1997
   Sum of Times Cited: 4  4
   Sum of Times Cited without self-citations: 4  2
   Citing Articles: 4  2
   Citing Articles without self-citations: 4  2
   Average Citations per Item: 1.0  1
   h-index: 1  1

3. Increased Dissolved Organic Carbon (DOC) in Central European Streams Is Driven by Reductions in Ion Strength Rather than Climate Change or Decreasing Acidity
   By: Huska, J.; Kram, P.; McDonald, W. H., et al.
   ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 43 Issue: 12 Pages: 4320-4326 Published: JUN 15 2009
   Sum of Times Cited: 10  6
   Sum of Times Cited without self-citations: 10  6
   Citing Articles: 10  6
   Citing Articles without self-citations: 10  6
   Average Citations per Item: 1.0  1
   h-index: 1  1

4. Recovery from acidification in central Europe - observed and predicted changes of soil and streamwater chemistry in the Lysina catchment, Czech Republic
   By: Huska, J.; Molder, F.; Kram, P.
   ENVIRONMENTAL pollution Volume: 120 Issue: 2 Pages: 261-274 Article Number: Pi 0209-7491(02)00149-5 Published: 2002
   Sum of Times Cited: 7  5
   Sum of Times Cited without self-citations: 7  5
   Citing Articles: 7  5
   Citing Articles without self-citations: 7  5
   Average Citations per Item: 1.0  1
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5. The effect of reduced atmospheric deposition on soil and soil solution chemistry at a site subjected to long-term acidification, Nacetin, Czech Republic
   SCIENCE OF THE TOTAL ENVIRONMENT Volume: 370 Issue: 2 Pages: 532-544 Published: NOV 15 2006
   Sum of Times Cited: 4  4
   Sum of Times Cited without self-citations: 4  4
   Citing Articles: 4  4
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   Average Citations per Item: 1.0  1
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6. Modelling the effect of climate change on recovery of acidified freshwater lakes: Relative sensitivity of individual processes in the MAGIC model
   By: Wight, R. F.; Aherne, J.; Bishop, K., et al.
   SCIENCE OF THE TOTAL ENVIRONMENT Volume: 385 Issue: 1 Pages: 154-166 Published: JUL 15 2006
   Sum of Times Cited: 3  3
   Sum of Times Cited without self-citations: 3  3
   Citing Articles: 3  3
   Citing Articles without self-citations: 3  3
   Average Citations per Item: 1.0  1
   h-index: 1  1

7. Acid-base character of organic acids in a boreal stream during snowmelt
   WATER RESOURCES RESEARCH Volume: 37 Issue: 4 Pages: 1043-1056 Published: APR 2001
   Sum of Times Cited: 2  2
   Sum of Times Cited without self-citations: 2  2
   Citing Articles: 2  2
   Citing Articles without self-citations: 2  2
   Average Citations per Item: 1.0  1
   h-index: 1  1

8. Influence of organic acid sinosity on pH modelling of Swedish lakes
   By: Kohar, S.; Huska, J.; Bishop, K.
   CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES Volume: 56 Issue: 8 Pages: 1461-1470 Published: AUG 1999
   Sum of Times Cited: 1  1
   Sum of Times Cited without self-citations: 1  1
   Citing Articles: 1  1
   Citing Articles without self-citations: 1  1
   Average Citations per Item: 1.0  1
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9. Modelling long-term changes in stream water and soil chemistry in catchments with contrasting vulnerability to acidification (Lysina and Pluvov Bor, Czech Republic)
   By: Huska, J.; Kram, P.
   HYDROLOGY AND EARTH SYSTEM SCIENCES Volume: 7 Issue: 4 Pages: 625-639 Published: AUG 2003
   Sum of Times Cited: 3  3
   Sum of Times Cited without self-citations: 3  3
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- Long-term trends in stream nitrate concentrations and losses across watersheds undergoing recovery from acidification in the Czech Republic
- Relationship between Norway spruce status and soil water base cation/aluminum ratios in the Czech Republic
- Trends in water chemistry of acidified Bohemian lakes from 1956 to 1995. II. Trace elements and aluminium
- ALUMINUM CHEMISTRY OF THE ROOT-ZONE OF FOREST SOIL AFFECTED BY ACID DEPOSITION AT THE LYNXIA CATCHMENT, CZECH-REPUBLIC
- Major changes in forest carbon and nitrogen cycling caused by declining sulphur deposition
- Modeling of the long-term effect of tree species (Norway spruce and European beech) on soil acidification in the Ore Mountains

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21. Biogeochemistry of aluminium in a forest catchment in the Czech Republic impacted by atmospheric inputs of strong acids

By: Krma, P., Huskoc, J., Drsicki, C.T. et al.

Conference: 6th International Conference on Arctic Deposition - Science and Policy. Arkipelag 95 Location: GOTHENBURG, SWEDEN Date: JUN 29-30, 1995

Speaker(s): Swedish Environment Protection Agency; Swedish Environmental Research Institute; Provincial Council of Gotland; Provincial Council of Smaland

WATER AIR AND SOIL POLLUTION Volume: 85 Issue: 3 Pages: 1391-1396 Published: DEC 1995

22. Modeling soil nitrogen: The MAGIC model with nitrogen retention linked to carbon turnover using decomposer dynamics

By: Oleski, F., Drsicki, J., W. W.

ENVIRONMENTAL POLLUTION Volume: 163 Pages: 158-166 Published: JUN 2012

23. Anthropogenic acidification effects in riparian forests in the Tatra mountains, western Ukraine

By: Oleski, F., Her, H., Huskoc, J. W.

SCIENCE OF THE TOTAL ENVIRONMENT Volume: 408 Issue: 4 Pages: 855-864 Published: JAN 15 2010

24. The weathering behaviour of lead metallurgical slag in high-molecular-weight (HMW) organic solvents

By: Eiler, C., Jeniskas, J., Marski, V. et al.

Conference: Conference on Environmental Geochemistry, Geosciences and Human Health Location: Bath, ENGLAND Date: JAN 2005

Sponsor(s): Mineral Geo

MINERALOGICAL MAGAZINE Volume: 69 Issue: 5 Pages: 737-747 Published: OCT 2005

25. Evaluation of different approaches to quantify strong organic acid and acid-base buffering of organic-rich surface waters in Sweden

By: Krma, P., Huskoc, J., Javinskis, J. et al.

WATER RESEARCH Volume: 30 Issue: 18 Pages: 4487-4496 Article Number: PI S0045-789X(02)00157-2 Published: NOV 2002

26. Does acidification policy follow research in northern Sweden? The case of natural acidity during the 1990s

By: Boos, K., Laudon, H., Huskoc, J. et al.

Conference: 6th International Conference on Acidic Deposition Location: TSUKUBA, JAPAN Date: DEC 10-16, 2000

WATER AIR AND SOIL POLLUTION Volume: 130 Issue: 1-4 Pages: 1415-1420 Part: 3 Published: AUG-SEP 2001

27. Application of the forest-soil-water model (PiET-BIOCHESS) to the Lysine catchment, Czech Republic

By: Krma, P., Santoro, B., Drsicki, C.T. et al.

ECOLOGICAL MODELLING Volume: 120 Issue: 1 Pages: 9-30 Published: AUG 1999

28. 3-COMPONENT MODEL OF RUNOFF GENERATION, LYSINA CATCHMENT, CZECH REPUBLIC

By: Buik, F., Iwasa, J., Kran, P.


WATER AIR AND SOIL POLLUTION Volume: 79 Issue: 1-4 Pages: 391-408 Published: JAN 1995

29. The response of a small stream in the Lysina forested catchment, central Czech Republic, to a short-term increase in stream acidity

By: Vranka, T., Vávra, M., Norec, E. et al.

HYDROLOGY AND EARTH SYSTEM SCIENCES Volume: 7 Issue: 3 Pages: 411-422 Published: JUN 2005

30. Buffering processes in a forest dissolved organic carbon-rich stream during experimental acidification

By: Huskoc, J., Koter, O., Mikag, K.

ENVIROMENTAL POLLUTION Volume: 105 Issue: 1 Pages: 55-65 Published: 1999
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1. Streamwater chemistry in three contrasting montane biologic Czech catchments
   By Kram, Pavel; Huska, Jakub; Siejka, Jan; Conference: 13th International Symposium on Water-Rock interaction (WRI) Location: Guanajuato, MEXICO Date: AUG 16-20, 2010
   APPLIED GEOCHEMISTRY Volume: 27 Issue: 9 Pages: 1854-1853 Published: SEP 2012

2. Acidification and recovery of soil at a heavily impacted forest catchment (Lysina, Czech Republic) - SAFER modeling and field results
   By Navratil, T; Kurz, D; Kram, P; et al
   ECOLOGICAL MODELING Volume: 205 Issue: 3-4 Pages: 464-474 Published: JUL 24 2007

3. Beryllium chemistry in the Lysina catchment, Czech Republic
   By Kram, Pavel; Huska, Jakub; Disoal, CT; Conference: 3rd International Symposium on Ecosystem Behavior Location: VILLANOVA, UNV, PHILADELPHIA PENNSYLVANIA Date: JUL 21-25, 1997

4. Experimental simulation of the effects of extreme climatic events on major ions, acidity and dissolved organic carbon leaching from a forested catchment, Gayenadal, Sweden
   By Olsson; Filip; Huska; Jakub; Evans; Christopher D; et al
   BIOGEOCHEMISTRY Volume: 70 Issue: 1-3 Pages: 405-469 Published: FEB 2015

5. Long-term changes in aluminum fractions of drainwater treatments in two forest catchments with contrasting lithology
   By Kram, Pavel; Huska, Jakub; Disoal, Charles; et al
   JOURNAL OF INORGANIC BIOCHEMISTRY Volume: 103 Issue: 11 Pages: 1465-1472 Published: NOV 2009

6. Loss of nutrients due to litter re-nicking compared to the effect of acidic deposition in two spruce stands, Czech Republic
   By Holenstine, Jasen; Cuenca; Filip; Kram; Paval; et al
   BIOGEOCHEMISTRY Volume: 88 Issue: 2 Pages: 135-151 Published: APR 2005

7. Modelling and monitoring of long-term acidification in an upland catchment of the Western Ore Mountains, SE Germany
   By Lett; C; Huska; Jakub; Kram; P Conference: Defining Environmental Change - Science and Society Conference Location: UNV, LONDON, ENGLAND Date: JUL 16-20 June 2001
   SCIENCE OF THE TOTAL ENVIRONMENT Volume: 310 Issue: 1-3 Pages: 153-161 Published: JUL 2003

8. Chemical recovery of acidified Bohemian lakes between 1934 and 2012: the role of acid deposition and bark beetle induced forest disturbance
   By Olstaha, Filip; Churan, Tomas; Majer, Vladimír; et al
   BIOGEOCHEMISTRY Volume: 116 Issue: 1-3 Pages: 83-101 Published: DEC 2013

9. Retrospective analyses and future predictions of snowmelt-induced acidification: Example from a heavily impacted stream in the Czech Republic
   By Lautrid, H; Huska, Jakub; Kram; R; et al
   ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 39 Issue: 9 Pages: 3197-3202 Published: MAY 1 2005

10. Geoecology of a Forest Watershed Underlain by Serpentine in Central Europe
    By Kram; Pavel; Cuenca; Filip; Stead; Yvonne; et al Conference: 6th International Conference on Serpentine Ecosystem Location: Cat Atlantic, Bar Harbor, ME Date: JUN 15-23; 2008
    NORTHEASTERN NATURALIST Volume: 16 Issue: 8 Pages: 309-328 Published: 2009
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41. Organic solutes and the recovery of a bog stream from chronic acidification
Environmental Science & Technology Volume: 31 Issue: 12 Pages: 3677-3681 Published: DEC 1997

42. Linking foliar chemistry to forest floor solid and solution-phase organic C and N in Pinus sylvestris [L] karsl stands in northern Belarus
Plant and Soil Volume: 283 Issue: 1-2 Pages: 187-201 Published: MAY 2006

43. Magic modeling of long-term lake water and soil chemistry at Abbot's, northern Sweden
Conference: 8th International Conference on Acid Deposition Location: TSUKUBA, JAPAN Date: DEC 10-16, 2000

44. Nitrogen, organic carbon and sulphur cycling in terrestrial ecosystems: linking nitrogen saturation to carbon limitation of soil microbial processes
By: Kopsie, J., Czody, Bernard J., Evans, Christopher D., et al.
Biogeochemistry Volume: 115 Issue: 1-3 Pages: 33-51 Published: OCT 2013

45. Long-term forest soil acidification, nutrient leaching and vegetation development: Linking modelling and surveys of a pine forest in the Ukrainian Transcarpathia Llanfaes
Ecological Modelling Volume: 244 Pages: 28-37 Published: OCT 2012

46. Modeling anticipated climate change impact on biogeochemical cycles of an acidified headwater catchment
By: Brostrøm, Anna, Huskova, Jakub, Kram, Pavel
Applied Geochemistry Volume: 26 Supplement: 5 Pages: S5-S8 Published: JUN 2011

47. Does stream water chemistry reflect watershed characteristics?
By: Chen, Qiang, Huskova, Jakub, Ouette, Jeffery, et al.
Environmental Monitoring and Assessment Volume: 185 Issue: 7 Pages: 5633-5701 Published: Jul 2012

48. HYDROCHEMICAL MONITORING OF A FORESTED CATCHMENT WITH EXTREMELY HIGH ALUMINUM CONCENTRATIONS IN RUNOFF - THE LYSINA CATCHMENT, CZECH REPUBLIC
By: Mrˇzková, J., Kram, P.
Edited by: Peter, NE, Alba, R.J., Tarkowski, VV
Conference: Hydrochemistry 1993 Symposium on Hydrological, Chemical and Biological Processes of Transformation and Transport of Contaminants in Aquatic Environments Location: ROSTOV NA DONU, RUSSIA Date: MAY 28-29, 1993

By: Garcia, Quy, A., Skjelkvåle, Bjørn, Liesi, de la, et al.
Water and Soil Pollution Volume: 225 Issue: 3 Article ID: 1880 Published: JAN 2014

50. Future climate and changes in flow patterns in Czech headwater catchments
By: Brostrøm, Anna, Kram, Pavel, Huskova, J.
Climate Research Volume: 49 Issue: 1 Pages: 1-10 Published: 2011
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<td>Assessing Recovery from Acidification of European Surface Waters in the Year 2016: Evaluation of Projections Made with the MAGIC Model in 1995</td>
<td>Hellweg, Rachel C.; Wright, Richard F.; Jackson-Blake, Leah A.; et al</td>
<td>1995-2015</td>
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<td>Changes in Soil-Dissolved Organic Carbon Affect Reconstructed History and Projected Future Trends in Surface Water Acidification</td>
<td>Hruska, J.; Kam, P.; Weston, F.E.; et al.</td>
<td>2015</td>
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<td>Geochemical Reactivity of Rocks of the Czech Republic</td>
<td>Charvat, Tomas; Greibrova, Pavla; Hruška, Jakub; et al.</td>
<td>2015</td>
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<td>Metal and proton toxicity to lake zooplankton: A chemical speciation based modelling approach</td>
<td>Stockdale, Anthony; Tapping, Edward; Lofft, Stephen; et al.</td>
<td>2014</td>
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<td>Bedrock weathering and stream water chemistry in forest and ultramafic forest catchments</td>
<td>Karam, P.; Finka, J.; Penta, P.; et al.</td>
<td>2014</td>
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<td>Delta C-13 signatures of carbon pools and fluxes in a Holocene Sphagnum peat bog (Czech Republic)</td>
<td>Novak, Martin; Volek, Frantisek; Jakovenko, K. et al.</td>
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