

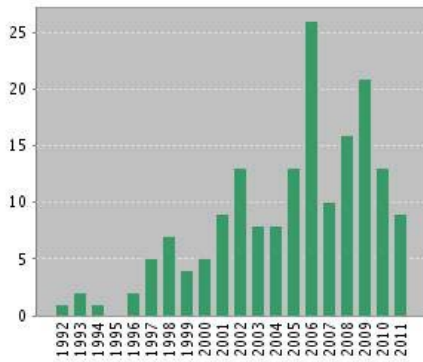
All Databases

<< Back to previous results list

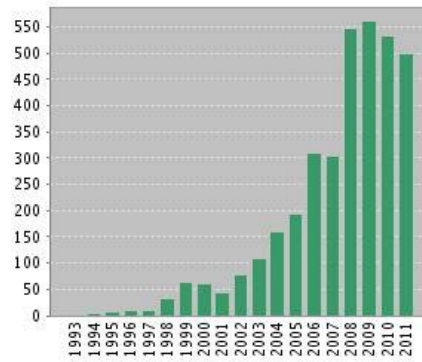
Citation Report Author=(Simunek J*) AND Address=(Riverside)
Timespan=All Years.

This report reflects citations to source items indexed within All Databases.

Published Items in Each Year



Citations in Each Year



Results found: 173
Sum of the Times Cited [?]: 3527
Sum of Times Cited without self-citations [?]: 2991
Citing Articles [?]: 2128
[View Citing Articles](#)
[View without self-citations](#)
Average Citations per Item [?]: 20.39
h-index [?]: 35

Results: 173 Page 1 of 18 Sort by: Times Cited -- highest to lowest

	2007	2008	2009	2010	2011	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1864 and 2011							
<input type="checkbox"/> 1. Title: Review and comparison of models for describing non-equilibrium and preferential flow and transport in the vadose zone Author(s): Simunek J; Jarvis NJ; van Genuchten MT; et al. Source: JOURNAL OF HYDROLOGY Volume: 272 Issue: 1-4 Pages: 14-35 Article Number: PII S0022-1694(02)00252-4 Published: MAR 10 2003	14	32	44	28	24	206	22.89
<input type="checkbox"/> 2. Title: Physical factors affecting the transport and fate of colloids in saturated porous media Author(s): Bradford SA; Yates SR; Bettahar M; et al. Source: WATER RESOURCES RESEARCH Volume: 38 Issue: 12 Article Number: 1327 DOI: 10.1029/2002WR001340 Published: DEC 31 2002	24	21	22	28	11	148	14.80
<input type="checkbox"/> 3. Title: Modeling colloid attachment, straining, and exclusion in saturated porous media Author(s): Bradford SA; Simunek J; Bettahar M; et al. Source: ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 37 Issue: 10 Pages: 2242-2250 DOI: 10.1021/es025899u Published: MAY 15 2003	19	18	22	25	18	136	15.11
<input type="checkbox"/> 4. Title: MODELING OF CARBON-DIOXIDE TRANSPORT AND PRODUCTION IN SOIL .1. MODEL DEVELOPMENT Author(s): SIMUNEK J; SUAREZ DL Source: WATER RESOURCES RESEARCH Volume: 29 Issue: 2 Pages: 487-497 DOI: 10.1029/92WR02225 Published: FEB 1993	8	17	4	9	10	111	5.84
<input type="checkbox"/> 5. Title: Estimating unsaturated soil hydraulic properties from tension disc infiltrometer data by numerical inversion Author(s): Simunek J; vanGenuchten MT Source: WATER RESOURCES RESEARCH Volume: 32 Issue: 9 Pages: 2683-2696 DOI: 10.1029/96WR01525 Published: SEP 1996	3	10	6	7	4	106	6.62
<input type="checkbox"/> 6. Title: Fate and transport of 17 beta-estradiol in soil-water systems Author(s): Casey FXM; Larsen GL; Hakk H; et al.	12	17	15	13	7	91	10.11

	2007	2008	2009	2010	2011	Total	Average Citations per Year
<p>Use the checkboxes to remove individual items from this Citation Report or restrict to items published between <input type="text" value="1864"/> and <input type="text" value="2011"/> <input type="button" value="Go"/></p> <p>Source: ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 37 Issue: 11 Pages: 2400-2409 DOI: 10.1021/es026153z Published: JUN 1 2003</p>	303	546	560	534	499	3527	185.63
<p><input type="checkbox"/> 7. Title: Calibration of a two-dimensional root water uptake model Author(s): Vrugt JA; Hopmans JW; Simunek J Source: SOIL SCIENCE SOCIETY OF AMERICA JOURNAL Volume: 65 Issue: 4 Pages: 1027-1037 Published: JUL-AUG 2001</p>	10	14	14	7	6	76	6.91
<p><input type="checkbox"/> 8. Title: 2-DIMENSIONAL TRANSPORT MODEL FOR VARIABLY SATURATED POROUS-MEDIA WITH MAJOR ION CHEMISTRY Author(s): SIMUNEK J; SUAREZ DL Source: WATER RESOURCES RESEARCH Volume: 30 Issue: 4 Pages: 1115-1133 DOI: 10.1029/93WR03347 Published: APR 1994</p>	4	9	5	3	2	71	3.94
<p><input type="checkbox"/> 9. Title: Parameter estimation analysis of the evaporation method for determining soil hydraulic properties Author(s): Simunek J; Wendroth O; van Genuchten MT Source: SOIL SCIENCE SOCIETY OF AMERICA JOURNAL Volume: 62 Issue: 4 Pages: 894-905 Published: JUL-AUG 1998</p>	2	11	3	6	6	71	5.07
<p><input type="checkbox"/> 10. Title: Development and applications of the HYDRUS and STANMOD software packages and related codes Author(s): Simunek Jiri; van Genuchten Martinus Th.; Sejna Miroslav Source: VADOSE ZONE JOURNAL Volume: 7 Issue: 2 Pages: 587-600 DOI: 10.2136/vzj2007.0077 Published: MAY 2008</p>	0	4	13	27	27	71	17.75

Results: 173 Page 1 of 18 Sort by: Times Cited -- highest to lowest

Output Records

Step 1: Selected Records on page All records on page

Step 2:

173 records matched your query of the 108,762,938 (contains duplicates) in the data limits you selected.

View in: English

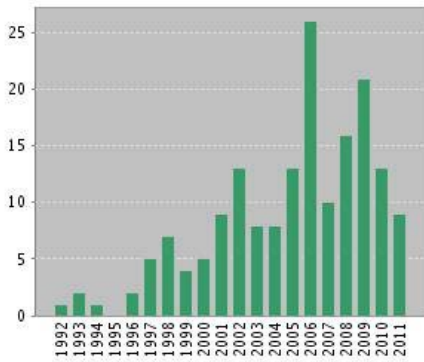
All Databases

<< Back to previous results list

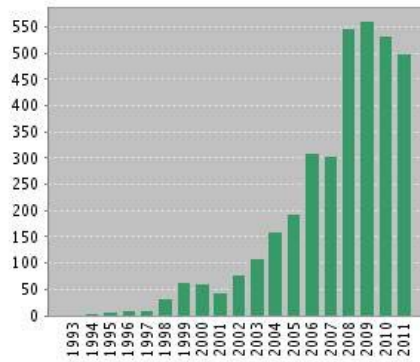
Citation Report Author=(Simunek J*) AND Address=(Riverside)
Timespan=All Years.

This report reflects citations to source items indexed within All Databases.

Published Items in Each Year



Citations in Each Year



Results found: 173
Sum of the Times Cited [?]: 3527
Sum of Times Cited without self-citations [?]: 2991
Citing Articles [?]: 2128
[View Citing Articles](#)
[View without self-citations](#)
Average Citations per Item [?]: 20.39
h-index [?]: 35

Results: 173 Page 2 of 18 Sort by: Times Cited -- highest to lowest

	2007	2008	2009	2010	2011	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1864 and 2011						303	185.63
<input type="checkbox"/> 11. Title: Straining and attachment of colloids in physically heterogeneous porous media Author(s): Bradford SA; Bettahar M; Simunek J; et al. Source: VADOSE ZONE JOURNAL Volume: 3 Issue: 2 Pages: 384-394 Published: MAY 2004	10	16	8	11	6	70	8.75
<input type="checkbox"/> 12. Title: One-, two-, and three-dimensional root water uptake functions for transient modeling Author(s): Vrugt JA; van Wijk MT; Hopmans JW; et al. Source: WATER RESOURCES RESEARCH Volume: 37 Issue: 10 Pages: 2457-2470 DOI: 10.1029/2000WR000027 Published: OCT 2001	3	14	4	11	6	69	6.27
<input type="checkbox"/> 13. Title: UNSATCHEM: Unsaturated water and solute transport model with equilibrium and kinetic chemistry Author(s): Suarez DL; Simunek J Source: SOIL SCIENCE SOCIETY OF AMERICA JOURNAL Volume: 61 Issue: 6 Pages: 1633-1646 Published: NOV-DEC 1997	3	6	4	4	4	60	4.00
<input type="checkbox"/> 14. Title: Flow rate dependence of soil hydraulic characteristics Author(s): Wildenschild D; Hopmans JW; Simunek J Source: SOIL SCIENCE SOCIETY OF AMERICA JOURNAL Volume: 65 Issue: 1 Pages: 35-48 Published: JAN-FEB 2001	8	11	3	4	3	58	5.27
<input type="checkbox"/> 15. Title: Significance of straining in colloid deposition: Evidence and implications Author(s): Bradford S. A.; Simunek J.; Bettahar M.; et al. Source: WATER RESOURCES RESEARCH Volume: 42 Issue: 12 Article Number: W12S15 DOI: 10.1029/2005WR004791 Published: NOV 1 2006	8	10	12	10	13	55	9.17
<input type="checkbox"/> 16. Title: Estimating unsaturated soil hydraulic properties from multiple tension disc infiltrometer data Author(s): Simunek J; vanGenuchten MT	1	4	6	3	1	54	3.60

	2007	2008	2009	2010	2011	Total	Average Citations per Year
<p>Use the checkboxes to remove individual items from this Citation Report or restrict to items published between <input type="text" value="1864"/> and <input type="text" value="2011"/> <input type="button" value="Go"/></p> <p>Source: SOIL SCIENCE Volume: 162 Issue: 6 Pages: 383-398 DOI: 10.1097/00010694-199706000-00001 Published: JUN 1997</p>	303	546	560	534	499	3527	185.63
<input type="checkbox"/> 17. Title: Comparison of HYDRUS-2D simulations of drip irrigation with experimental observations Author(s): Skaggs TH; Trout TJ; Simunek J; et al. Source: JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING-ASCE Volume: 130 Issue: 4 Pages: 304-310 DOI: 10.1061/(ASCE)0733-9437(2004)130:4(304) Published: JUL-AUG 2004	9	9	8	11	11	54	6.75
<input type="checkbox"/> 18. Title: Variations in flow and transport in thick desert vadose zones in response to paleoclimatic forcing (0-90 kyr): Field measurements, modeling, and uncertainties Author(s): Scanlon BR; Keese K; Reedy RC; et al. Source: WATER RESOURCES RESEARCH Volume: 39 Issue: 7 Article Number: 1179 DOI: 10.1029/2002WR001604 Published: JUL 10 2003	7	7	12	7	4	52	5.78
<input type="checkbox"/> 19. Title: Sorption, mobility, and transformation of estrogenic hormones in natural soil Author(s): Casey FXM; Simunek J; Lee J; et al. Source: JOURNAL OF ENVIRONMENTAL QUALITY Volume: 34 Issue: 4 Pages: 1372-1379 DOI: 10.2134/jeq2004.0290 Published: JUL-AUG 2005	4	10	13	8	8	47	6.71
<input type="checkbox"/> 20. Title: Fate and transport of testosterone in agricultural soils Author(s): Casey FXM; Hakk H; Simunek J; et al. Source: ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 38 Issue: 3 Pages: 790-798 DOI: 10.1021/es034822i Published: FEB 1 2004	5	12	8	5	4	46	5.75

Results: 173 Page of 18 Sort by:

Output Records

Step 1:

- Selected Records on page
- All records on page

Step 2:

173 records matched your query of the 108,762,938 (contains duplicates) in the data limits you selected.

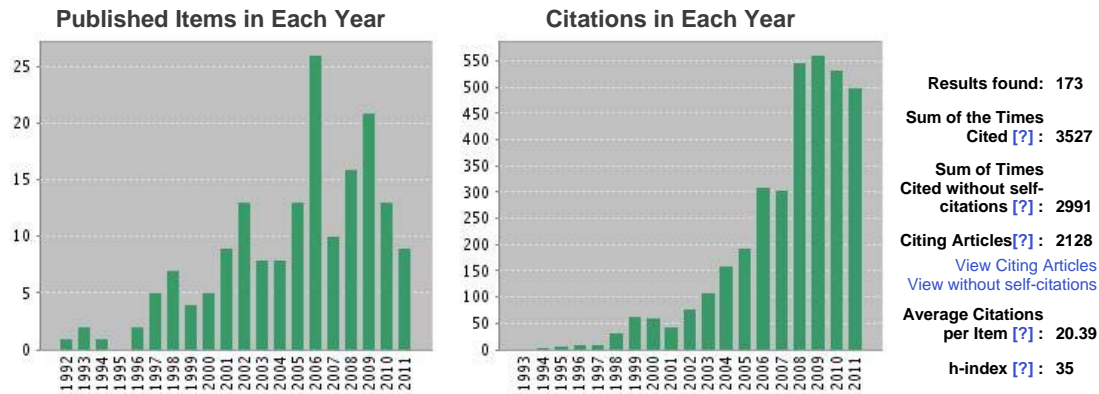
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All Databases

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Citation Report Author=(Simunek J*) AND Address=(Riverside)
Timespan=All Years.

This report reflects citations to source items indexed within All Databases.



Results: 173 Page 3 of 18 Sort by: Times Cited -- highest to lowest

	2007	2008	2009	2010	2011	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1864 and 2011						303	185.63
<input type="checkbox"/> 21. Title: Straining of colloids at textural interfaces Author(s): Bradford SA; Simunek J; Bettahar M; et al. Source: WATER RESOURCES RESEARCH Volume: 41 Issue: 10 Article Number: W10404 DOI: 10.1029/2004WR003675 Published: OCT 11 2005	7	9	7	11	5	46	6.57
<input type="checkbox"/> 22. Title: Simultaneous estimation of soil hydraulic and solute transport parameters from transient infiltration experiments Author(s): Inoue M; Simunek J; Shiozawa S; et al. Source: ADVANCES IN WATER RESOURCES Volume: 23 Issue: 7 Pages: 677-688 DOI: 10.1016/S0309-1708(00)00011-7 Published: JUN 2000	4	7	5	2	2	44	3.67
<input type="checkbox"/> 23. Title: MODELING OF CARBON-DIOXIDE TRANSPORT AND PRODUCTION IN SOIL .2. PARAMETER SELECTION, SENSITIVITY ANALYSIS, AND COMPARISON OF MODEL PREDICTIONS TO FIELD DATA Author(s): SUAREZ DL; SIMUNEK J Source: WATER RESOURCES RESEARCH Volume: 29 Issue: 2 Pages: 499-513 DOI: 10.1029/92WR02226 Published: FEB 1993	0	6	2	0	2	41	2.16
<input type="checkbox"/> 24. Title: Using an inverse method to estimate the hydraulic properties of crusted soils from tension-disc infiltrometer data Author(s): Simunek J; Angulo-Jaramillo R; Schaap MG; et al. Source: GEODERMA Volume: 86 Issue: 1-2 Pages: 61-81 DOI: 10.1016/S0016-7061(98)00035-4 Published: OCT 1998	3	1	7	5	4	41	2.93
<input type="checkbox"/> 25. Title: Water flow and heat transport in frozen soil: Numerical solution and freeze-thaw applications Author(s): Hansson K; Simunek J; Mizoguchi M; et al. Source: VADOSE ZONE JOURNAL Volume: 3 Issue: 2 Pages: 693-704 Published: MAY 2004	6	9	8	4	11	40	5.00

	2007	2008	2009	2010	2011	Total	Average Citations per Year
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<input type="checkbox"/> 26. Title: Preferential transport of nitrate to a tile drain in an intermittent-flood-irrigated field: Model development and experimental evaluation Author(s): Mohanty BP; Bowman RS; Hendrickx JMH; et al. Source: WATER RESOURCES RESEARCH Volume: 34 Issue: 5 Pages: 1061-1076 DOI: 10.1029/98WR00294 Published: MAY 1998	4	0	3	2	0	39	2.79
<input type="checkbox"/> 27. Title: Two-dimensional modeling of nitrate leaching for various fertigation scenarios under micro-irrigation Author(s): Gardenas AI; Hopmans JW; Hanson BR; et al. Source: AGRICULTURAL WATER MANAGEMENT Volume: 74 Issue: 3 Pages: 219-242 DOI: 10.1016/j.agwat.2004.11.011 Published: JUN 15 2005	4	7	7	7	10	39	5.57
<input type="checkbox"/> 28. Title: Intercode comparisons for simulating water balance of surficial sediments in semiarid regions Author(s): Scanlon BR; Christman M; Reedy RC; et al. Source: WATER RESOURCES RESEARCH Volume: 38 Issue: 12 Article Number: 1323 DOI: 10.1029/2001WR001233 Published: DEC 31 2002	3	3	5	3	8	37	3.70
<input type="checkbox"/> 29. Title: Numerical analysis of coupled water, vapor, and heat transport in the vadose zone Author(s): Saito H; Simunek J; Mohanty BP Source: VADOSE ZONE JOURNAL Volume: 5 Issue: 2 Pages: 784-800 DOI: 10.2136/vzj2006.0007 Published: MAY 2006	3	10	8	6	10	37	6.17
<input type="checkbox"/> 30. Title: Modeling variably saturated water flow and multicomponent reactive transport in constructed wetlands Author(s): Langergraber G; Simunek J Source: VADOSE ZONE JOURNAL Volume: 4 Issue: 4 Pages: 924-938 DOI: 10.2136/vzj2004.0166 Published: NOV 2005	6	7	10	4	6	36	5.14

Results: 173 Page of 18 Sort by:

Output Records

Step 1: Selected Records on page

Step 2: All records on page

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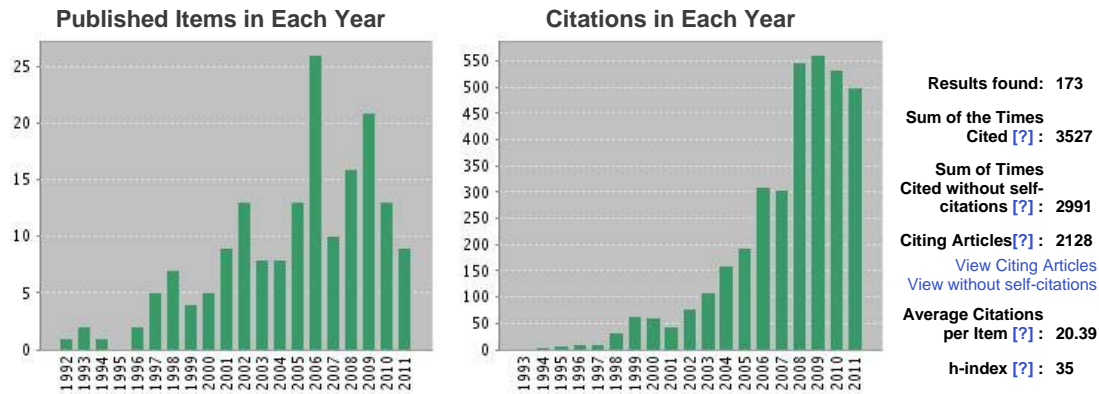
View in:

All Databases

<< Back to previous results list

Citation Report Author=(Simunek J*) AND Address=(Riverside)
Timespan=All Years.

This report reflects citations to source items indexed within All Databases.



Results: 173 Page 4 of 18 Sort by: Times Cited -- highest to lowest

	2007	2008	2009	2010	2011	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1864 and 2011	303	546	560	534	499	3527	185.63
<input type="checkbox"/> 31. Title: Impact of rainfall intensity on the transport of two herbicides in undisturbed grassed filter strip soil cores Author(s): Pot V; Simunek J; Benoit P; et al. Source: JOURNAL OF CONTAMINANT HYDROLOGY Volume: 81 Issue: 1-4 Pages: 63-88 DOI: 10.1016/j.jconhyd.2005.06.013 Published: DEC 2005	4	7	8	7	5	36	5.14
<input type="checkbox"/> 32. Title: Modeling nonequilibrium flow and transport processes using HYDRUS Author(s): Simunek Jirka; van Genuchten Martinus Th. Source: VADOSE ZONE JOURNAL Volume: 7 Issue: 2 Pages: 782-797 DOI: 10.2136/vzj2007.0074 Published: MAY 2008	0	4	10	13	9	36	9.00
<input type="checkbox"/> 33. Title: In situ estimation of soil hydraulic functions using a multistep soil-water extraction technique Author(s): Inoue M; Simunek J; Hopmans JW; et al. Source: WATER RESOURCES RESEARCH Volume: 34 Issue: 5 Pages: 1035-1050 DOI: 10.1029/98WR00295 Published: MAY 1998	0	3	2	1	2	35	2.50
<input type="checkbox"/> 34. Title: Fluid flow and solute migration within the capillary fringe Author(s): Silliman SE; Berkowitz B; Simunek J; et al. Source: GROUND WATER Volume: 40 Issue: 1 Pages: 76-84 DOI: 10.1111/j.1745-6584.2002.tb02493.x Published: JAN-FEB 2002	4	4	2	6	5	35	3.50
<input type="checkbox"/> 35. Title: Calibration of Richards' and convection-dispersion equations to field-scale water flow and solute transport under rainfall conditions Author(s): Jacques D; Simunek J; Timmerman A; et al. Source: JOURNAL OF HYDROLOGY Volume: 259 Issue: 1-4 Pages: 15-31 Article Number: PII S0022-1694(01)00591-1 DOI: 10.1016/S0022-1694(01)00591-1 Published: MAR 1 2002	3	3	4	4	3	35	3.50
<input type="checkbox"/> 36. Title: Colloid-facilitated solute transport in variably saturated porous media: Numerical model and experimental verification Author(s): Simunek Jirka; He Changming; Pang Liping; et al.	3	12	8	6	5	35	5.83

	2007	2008	2009	2010	2011	Total	Average Citations per Year
<p>Use the checkboxes to remove individual items from this Citation Report or restrict to items published between <input type="text" value="1864"/> and <input type="text" value="2011"/> <input type="button" value="Go"/></p> <p>Source: VADOSE ZONE JOURNAL Volume: 5 Issue: 3 Pages: 1035-1047 DOI: 10.2136/vzj2005.0151 Published: AUG 2006</p>	303	546	560	534	499	3527	185.63
<input type="checkbox"/> 37. Title: System-dependent boundary condition for water flow from subsurface source Author(s): Lazarovitch N; Simunek J; Shani U Source: SOIL SCIENCE SOCIETY OF AMERICA JOURNAL Volume: 69 Issue: 1 Pages: 46-50 Published: JAN-FEB 2005	2	8	10	7	4	33	4.71
<input type="checkbox"/> 38. Title: Transport and straining of E-coli O157 : H7 in saturated porous media Author(s): Bradford Scott A.; Simunek Jirka; Walker Sharon L. Source: WATER RESOURCES RESEARCH Volume: 42 Article Number: W12S12 DOI: 10.1029/2005WR004805 Published: NOV 18 2006	2	8	9	9	0	31	5.17
<input type="checkbox"/> 39. Title: Transport of sulfadiazine in soil columns - Experiments and modelling approaches Author(s): Wehrhan Anne; Kasteel Roy; Simunek Jirka; et al. Source: JOURNAL OF CONTAMINANT HYDROLOGY Volume: 89 Issue: 1-2 Pages: 107-135 DOI: 10.1016/j.jconhyd.2006.08.002 Published: JAN 5 2007	2	6	9	6	6	29	5.80
<input type="checkbox"/> 40. Title: Sodic soil reclamation using multicomponent transport modeling Author(s): Simunek J; Suarez DL Source: JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING-ASCE Volume: 123 Issue: 5 Pages: 367-376 Published: SEP-OCT 1997	2	4	0	0	3	27	1.80

Results: 173 Page 4 of 18 Sort by: Times Cited -- highest to lowest

Output Records

Step 1: Selected Records on page All records on page
 Step 2:

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View in:

45. Title: [Evaluation of urea-ammonium-nitrate fertigation with drip irrigation using numerical modeling](#) 1 4 8 4 7 24 4.00
Author(s): Hanson Blaine R.; Simunek Jirka; Hopmans Jan W.
Source: AGRICULTURAL WATER MANAGEMENT Volume: 86 Issue: 1-2
Pages: 102-113 DOI: 10.1016/j.agwat.2006.06.013 Published: NOV 16 2006

	2007	2008	2009	2010	2011	Total	Average Citations per Year
<p>Use the checkboxes to remove individual items from this Citation Report or restrict to items published between <input type="text" value="1864"/> and <input type="text" value="2011"/> <input type="button" value="Go"/></p>	303	546	560	534	499	3527	185.63
<input type="checkbox"/> 46. Title: Aging effects on cadmium transport in undisturbed contaminated sandy soil columns Author(s): Seuntjens P; Tirez K; Simunek J; et al. Source: JOURNAL OF ENVIRONMENTAL QUALITY Volume: 30 Issue: 3 Pages: 1040-1050 Published: MAY-JUN 2001	6	3	2	1	2	23	2.09
<input type="checkbox"/> 47. Title: Infiltration of water into soil with cracks Author(s): Novak V; Simunek J; van Genuchten MT Source: JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING-ASCE Volume: 126 Issue: 1 Pages: 41-47 Published: JAN-FEB 2000	0	2	5	4	4	22	1.83
<input type="checkbox"/> 48. Title: Parameter estimation of unsaturated soil hydraulic properties from transient flow processes Author(s): Simunek J; van Genuchten MT; Gribb MM; et al. Source: SOIL & TILLAGE RESEARCH Volume: 47 Issue: 1-2 Pages: 27-36 DOI: 10.1016/S0167-1987(98)00069-5 Published: JUN 22 1998	3	3	4	2	0	21	1.50
<input type="checkbox"/> 49. Title: Dissolution and transport of TNT, RDX, and Composition B in saturated soil columns Author(s): Dontsova Katerina M.; Yost Sally L.; Simunek Jiri; et al. Source: JOURNAL OF ENVIRONMENTAL QUALITY Volume: 35 Issue: 6 Pages: 2043-2054 DOI: 10.2134/jeq2006.0007 Published: NOV-DEC 2006	1	5	9	3	3	21	3.50
<input type="checkbox"/> 50. Title: Bacteria transport and deposition under unsaturated conditions: The role of the matrix grain size and the bacteria surface protein Author(s): Gargiulo G.; Bradford S.; Simunek J.; et al. Source: JOURNAL OF CONTAMINANT HYDROLOGY Volume: 92 Issue: 3-4 Pages: 255-273 DOI: 10.1016/j.jconhyd.2007.01.009 Published: JUL 17 2007	0	7	3	7	4	21	4.20

Results: 173 Page 5 of 18 Sort by: Times Cited -- highest to lowest

Output Records

Step 1:

- Selected Records on page
- All records on page

Step 2:



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View in: English