

Web of ScienceSM[<< Back to previous page](#)

Citing Articles

Title: **Influence of inorganic scalants and natural organic matter on nanofiltration membrane fouling**

Author(s): Jarusutthirak Chalor ; Mattaraj Supatpong ; Jiraratananon Ratana

Source: JOURNAL OF MEMBRANE SCIENCE Volume: 287 Issue: 1 Pages: 138-145 DOI:

10.1016/j.memsci.2006.10.034 Published: JAN 5 2007

[Citation Map](#)This article has been cited by articles indexed in the databases listed below. [\[more information\]](#)

13 in All Databases

 13 in Web of Science

4 in BIOSIS Citation Index

0 in Chinese Science Citation Database

Results: 13

Page 1 of 2 [Go](#)

Sort by:

Publication Date -- newest to oldest

Hide Refine

Refine Results

Search within results for

[Search](#)Web of Science Categories [Refine](#)

- ENGINEERING CHEMICAL (9)
- WATER RESOURCES (8)
- ENGINEERING ENVIRONMENTAL (4)
- ENVIRONMENTAL SCIENCES (3)
- POLYMER SCIENCE (2)
- [more options / values...](#)

Document Types [Refine](#)

- ARTICLE (12)
- PROCEEDINGS PAPER (1)
- REVIEW (1)
- [more options / values...](#)


Subject Areas

- Authors
- Group Authors
- Editors
- Source Titles
- Book Series Titles
- Publication Years
- Institutions
- Funding Agencies
- Languages
- Countries/Territories

For advanced refine options, use

[Analyze Results](#) (0)   Save to:[EndNote Web](#) [EndNote](#)[ResearcherID](#) [more options](#)[Analyze Results](#)
[Create Citation Report](#)

1. Title: **Treatment of nanofiltration and reverse osmosis concentrates: Comparison of precipitative softening, coagulation, and anion exchange**
Author(s): Comstock Sarah E. H.; Boyer Treavor H.; Graf Katherine C.
Source: WATER RESEARCH Volume: 45 Issue: 16 Pages: 4855-4865
DOI: 10.1016/j.watres.2011.06.035 Published: OCT 15 2011
Times Cited: 0 (from Web of Science)
[View abstract](#)
2. Title: **Effects of membrane fouling and scaling on boron rejection by nanofiltration and reverse osmosis membranes**
Author(s): Tu Kha L.; Chivas Allan R.; Nghiem Long D.
Source: DESALINATION Volume: 279 Issue: 1-3 Pages: 269-277 DOI: 10.1016/j.desal.2011.06.019 Published: SEP 15 2011
Times Cited: 0 (from Web of Science)
[View abstract](#)
3. Title: **A combined pore blockage, osmotic pressure, and cake filtration model for crossflow nanofiltration of natural organic matter and inorganic salts**
Author(s): Mattaraj Supatpong; Jarusutthirak Chalor; Charoensuk Chareoapon; et al.
Source: DESALINATION Volume: 274 Issue: 1-3 Pages: 182-191 DOI: 10.1016/j.desal.2011.02.010 Published: JUL 1 2011
Times Cited: 0 (from Web of Science)
[View abstract](#)
4. Title: **Decolourization of the reconstituted textile effluent by different process treatments: Enzymatic catalysis, coagulation/flocculation and nanofiltration processes**
Author(s): Khouni Imen; Marrot Benoit; Moulin Philippe; et al.
Source: DESALINATION Volume: 268 Issue: 1-3 Pages: 27-37 DOI: 10.1016/j.desal.2010.09.046 Published: MAR 1 2011
Times Cited: 3 (from Web of Science)
[View abstract](#)
5. Title: **Evaluation of fouling mechanisms in the nanofiltration of solutions with high anionic and nonionic surfactant contents using a resistance-in-series model**
Author(s): Kaya Yasemin; Barlas Hulusi; Arayici Semiha

Source: JOURNAL OF MEMBRANE SCIENCE Volume: **367** Issue: **1-2**
 Pages: **45-54** DOI: **10.1016/j.memsci.2010.10.037** Published: **FEB 1 2011**
 Times Cited: **1** (from Web of Science)
 [ [View abstract](#)]

6. Title: **Analyses of calcium carbonate scale deposition on four RO membranes under a seawater desalination condition**
 Author(s): Kang Nam Wook; Lee Seockheon; Kim Dooil; et al.
 Source: WATER SCIENCE AND TECHNOLOGY Volume: **64** Issue: **8**
 Pages: **1573-1580** DOI: **10.2166/wst.2011.671** Published: **2011**
 Times Cited: **0** (from Web of Science)
 [ [View abstract](#)]
7. Title: **Factors affecting natural organic matter (NOM) and scaling fouling in NF membranes: A review**
 Author(s): Al-Amoudi Ahmed Saleh
 Source: DESALINATION Volume: **259** Issue: **1-3** Pages: **1-10** DOI: **10.1016/j.desal.2010.04.003** Published: **SEP 15 2010**
 Times Cited: **8** (from Web of Science)
 [ [View abstract](#)]
8. Title: **Effects of fouling and scaling on the retention of trace organic contaminants by a nanofiltration membrane: The role of cake-enhanced concentration polarisation**
 Author(s): Vogel Dirk; Simon Alexander; Alturki Abdulhakeem Ali; et al.
 Source: SEPARATION AND PURIFICATION TECHNOLOGY Volume: **73** Issue: **2** Pages: **256-263** DOI: **10.1016/j.seppur.2010.04.010**
 Published: **JUN 18 2010**
 Times Cited: **1** (from Web of Science)
 [ [View abstract](#)]
9. Title: **Combined ion exchange treatment for removal of dissolved organic matter and hardness**
 Author(s): Apell Jennifer N.; Boyer Treavor H.
 Source: WATER RESEARCH Volume: **44** Issue: **8** Pages: **2419-2430**
 DOI: **10.1016/j.watres.2010.01.004** Published: **APR 2010**
 Times Cited: **9** (from Web of Science)
 [ [View abstract](#)]
10. Title: **Fouling effects of humic and alginate acids in nanofiltration and influence of solution composition**
 Author(s): Zazouli Mohammad Ali; Nasser Simin; Ulbricht Mathias
 Source: DESALINATION Volume: **250** Issue: **2** Pages: **688-692** DOI: **10.1016/j.desal.2009.05.021** Published: **JAN 15 2010**
 Times Cited: **7** (from Web of Science)
 [ [View abstract](#)]

Results: **13** Page of 2 Sort by:

Output Records



Step 1:



- Selected Records on page
 All records on page
 Records to

Step 2:

- Authors, Title, Source
 plus Abstract
 Full Record
 plus Cited References

Step 3: [\[How do I export to bibliographic management software?\]](#)

-   Save to:

  (0)

13 records matched your query of the 17,214,461 in the data limits you selected.

View in: [简体中文](#) | [English](#) | [日本語](#)