

Web of Science<sup>SM</sup>[<< Back to previous page](#)Citing Articles **Title: Kinetics of membrane flux decline: The role of natural colloids and mitigation via membrane surface modification**

Author(s): Kilduff JE ; Mattaraj S ; Zhou MY ; et al.

Source: JOURNAL OF NANOPARTICLE RESEARCH Volume: 7 Issue: 4-5 Pages: 525-544 DOI: 10.1007/s11051-005-5043-y Published: OCT 2005

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

18 in All Databases

 18 in Web of Science

6 in BIOSIS Citation Index

0 in Chinese Science Citation Database

Results: 17

Page 1 of 2 [Go](#)

Sort by:

Publication Date -- newest to oldest

Hide Refine

## Refine Results

Search within results for

[Search](#)
 (0) |  |  Save to:
[EndNote Web](#) [EndNote](#)[ResearcherID](#) [more options](#)
 [Analyze Results](#)  
 [Create Citation Report](#)
Web of Science Categories [Refine](#)

- ENGINEERING CHEMICAL (9)
- WATER RESOURCES (6)
- ENGINEERING ENVIRONMENTAL (4)
- ENVIRONMENTAL SCIENCES (4)
- POLYMER SCIENCE (4)
- [more options / values...](#)

Document Types [Refine](#)

- ARTICLE (15)
- REVIEW (2)
- [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](#)

1. Title: **Preparation, characterization, acid stability and organic fouling of poly(acrylonitrile-co-methacrylic acid) ultrafiltration membranes**  
Author(s): Dave Y. G.; Reddy A. V. R.  
Source: DESALINATION Volume: 282 Special Issue: SI Pages: 9-18  
DOI: 10.1016/j.desal.2011.08.055 Published: NOV 1 2011  
Times Cited: 0 (from Web of Science)  
[View abstract](#)
2. Title: **Ultrafiltration of humic acid solutions through unmodified and surface functionalized low-fouling polyethersulfone membranes - Effects of feed properties, molecular weight cut-off and membrane chemistry on fouling behavior and cleanability**  
Author(s): Peeva Polina Dobromirova; Palupi Aisyah Endah; Ulbricht Mathias  
Source: SEPARATION AND PURIFICATION TECHNOLOGY Volume: 81 Issue: 2 Pages: 124-133 DOI: 10.1016/j.seppur.2011.07.005  
Published: SEP 22 2011  
Times Cited: 0 (from Web of Science)  
[View abstract](#)
3. Title: **Studying the Role of Common Membrane Surface Functionalities on Adsorption and Cleaning of Organic Foulants Using QCM-D**  
Author(s): Contreras Alison E.; Steiner Zvi; Miao Jing; et al.  
Source: ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 45 Issue: 15 Pages: 6309-6315 DOI: 10.1021/es200570t Published: AUG 1 2011  
Times Cited: 0 (from Web of Science)  
[View abstract](#)
4. 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 Chareopon; 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](#) ]

5. Title: **Development of antifouling properties and performance of nanofiltration membranes modified by interfacial polymerisation**  
Author(s): Abu Seman M. N.; Khayet M.; Hilal Nidal  
Source: DESALINATION Volume: 273 Issue: 1 Special Issue: SI Pages: 36-47 DOI: 10.1016/j.desal.2010.09.038 Published: JUN 1 2011  
Times Cited: 0 (from Web of Science)  
[  [View abstract](#) ]
6. Title: **Colloidal interactions and fouling of NF and RO membranes: A review**  
Author(s): Tang Chuyang Y.; Chong T. H.; Fane Anthony G.  
Source: ADVANCES IN COLLOID AND INTERFACE SCIENCE Volume: 164 Issue: 1-2 Special Issue: SI Pages: 126-143 DOI: 10.1016/j.cis.2010.10.007 Published: MAY 11 2011  
Times Cited: 5 (from Web of Science)  
[  [View abstract](#) ]
7. Title: **Development of an oligoamide coating as a surface mimetic for aromatic polyamide films used in reverse osmosis membranes**  
Author(s): Steiner Zvi; Miao Jing; Kasher Roni  
Source: CHEMICAL COMMUNICATIONS Volume: 47 Issue: 8 Pages: 2384-2386 DOI: 10.1039/c0cc04379f Published: 2011  
Times Cited: 2 (from Web of Science)  
[  [View abstract](#) ]
8. Title: **pH-responsive nanofiltration membranes by surface modification**  
Author(s): Himstedt Heath H.; Marshall Kathryn M.; Wickramasinghe S. Ranil  
Source: JOURNAL OF MEMBRANE SCIENCE Volume: 366 Issue: 1-2 Pages: 373-381 DOI: 10.1016/j.memsci.2010.10.027 Published: JAN 1 2011  
Times Cited: 0 (from Web of Science)  
[  [View abstract](#) ]
9. Title: **Effect of Surface-Exposed Chemical Groups on Calcium-Phosphate Mineralization in Water-Treatment Systems**  
Author(s): Steiner Zvi; Rapaport Hanna; Oren Yoram; et al.  
Source: ENVIRONMENTAL SCIENCE & TECHNOLOGY Volume: 44 Issue: 20 Pages: 7937-7943 DOI: 10.1021/es101773t Published: OCT 15 2010  
Times Cited: 4 (from Web of Science)  
[  [View abstract](#) ]
10. Title: **Effect of operating conditions and solution chemistry on model parameters in crossflow reverse osmosis of natural organic matter**  
Author(s): Mattaraj Supatpong; Phimpha Wongphaka; Hongthong Pakasit; et al.  
Source: DESALINATION Volume: 253 Issue: 1-3 Pages: 38-45 DOI: 10.1016/j.desal.2009.11.039 Published: APR 2010  
Times Cited: 3 (from Web of Science)  
[  [View abstract](#) ]

Results: 17 Page 1 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)

17 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](#)

