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By R. C. Buggeln

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Bithi, S., Siva A. Vanapalli, and Rengaswamy, R. "Simulation studies of C. Cohen, and C.K. Ober, "Structural Studies Transport Phenomena in Processing,

<http://www.depts.ttu.edu/che/research/publications/peer-reviewed.php>

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Transport Phenomena; Research Spotlight; The interplay of transport with other physical and chemical processes leads to fascinating Computational studies and

<http://www.princeton.edu/cbe/research/fluids/>

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Transport phenomena and structuring in shear flow -

References from the article Transport phenomena and structuring in shear The International School for Advanced Studies Giordano N 1997 Computational

<http://iopscience.iop.org/1742-5468/2004/12/P12003/refs>

Computational challenges in structural and -

R. C. Hawley, and T. Hendrickson "Two Dimensional Umbrella Sampling Techniques for the Computer Simulation Study of Helical Computational challenges in

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Transport Phenomena in the Human Nasal Cavity: A -

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<http://link.springer.com/article/10.1114%2F1.108>

Fully Coupled Computational Modeling of Transport -

Fully Coupled Computational Modeling of Transport Phenomena in Microfluidics Applications Athonu Chatterjee and Ijaz H. Jafri1 Corning IntelliSense Corporation

<http://www.intellisense.com/modules/images/Microfluidics/4.pdf>

PNNL: EED - Ram Devanathan -

energy and environment research using computer simulation to study: Proton and ion transport in materials for energy C, R Devanathan, J

http://energyenvironment.pnnl.gov/staff/staff_info.asp?staff_num=2606

Computational Methods in Engineering & Science | -

Computational Methods in Engineering Study of structural behavior of of the granular materials (A. Mahboubi). Numerical simulation of an embankment

<http://www.elsevier.com/books/computational-methods-in-engineering-and-science/arantes-e-oliveira/978-0-08-043570-1>

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Silicon Nanotubes - Perepichka - 2005 - Small - -

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In such a process, complex transport phenomena Computational studies of reacting flows with applications in nanoscale materials synthesis. Joungmo Cho,

<http://scholarworks.umass.edu/dissertations/AAI3372259/>

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Vapor Growth of III Nitrides Z. Sitar: Thermodynamic and kinetic study of transport and reaction phenomena in C.R.A. Catlow: Computational Materials

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<http://www.sems.qmul.ac.uk/research/biomedicalengineeringmateria>

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a three-dimensional computational fluid dynamics theoretical model to describe various transport phenomena studies on an analytical Materials and Processing;

<http://jss.ecsdl.org/content/2/11/P457.full>

Computational model for 3-D contact problems with -

Computational model for 3-D contact problems with friction based on Computational Materials simulation, Journal of Materials Processing

<http://onlinelibrary.wiley.com/doi/10.1002/nme.1620350609/citedby>

Research Interests: Faculty&non-Faculty -

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