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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Universite Libre de Bruxelles, Fizik, Belçika 2003 - 2006

Yüksek Lisans, Universite Libre de Bruxelles, Fizik, Belçika 2002 - 2003

Lisans, Universite Libre de Bruxelles, Fizik, Belçika 1997 - 2002

Yabancı Diller

İngilizce

Fransızca

Akademik Unvanlar / Görevler

Yrd.Doç.Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Mühendisliği Bölümü, 2012 - Devam Ediyor

Öğretim Görevlisi Dr., İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2011 - 2012

Öğretim Görevlisi Dr., Georg-August-Universitaet Göttingen, Fen Fakultesi, Fizik Bolume, 2006 - 2008

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Shear thinning and thickening in dispersions of spherical nanoparticles**
Küçüksönmez E., Servantie C. Ö.
Physical Review E, cilt.102, ss.126041-1260419, 2020 (SCI-Expanded)
- II. **Statics and dynamics of polymeric droplets on chemically homogeneous and heterogeneous substrates**
Ozturk O., Servantie J.
PHYSICAL REVIEW E, cilt.100, 2019 (SCI-Expanded)
- III. **Molecular transport and flow past hard and soft surfaces: computer simulation of model systems**
Leonforte F., Servantie J., PASTORINO C., MUELLER M.
JOURNAL OF PHYSICS-CONDENSED MATTER, cilt.23, sa.18, 2011 (SCI-Expanded)
- IV. **Depth dependent dynamics in the hydration shell of a protein**
Servantie J., Atilgan C., Atilgan A. R.
JOURNAL OF CHEMICAL PHYSICS, cilt.133, sa.8, 2010 (SCI-Expanded)
- V. **Hydrodynamic boundary condition of polymer melts at simple and complex surfaces**
Mueller M., PASTORINO C., Servantie J.
COMPUTER PHYSICS COMMUNICATIONS, cilt.180, sa.4, ss.600-604, 2009 (SCI-Expanded)

- VI. Flow, slippage and a hydrodynamic boundary condition of polymers at surfaces**
Mueller M., PASTORINO C., Servantie J.
JOURNAL OF PHYSICS-CONDENSED MATTER, cilt.20, sa.49, 2008 (SCI-Expanded)
- VII. Temperature dependence of the slip length in polymer melts at attractive surfaces**
Servantie J., MUELLER M.
PHYSICAL REVIEW LETTERS, cilt.101, sa.2, 2008 (SCI-Expanded)
- VIII. Statics and dynamics of a cylindrical droplet under an external body force**
Servantie J., MUELLER M.
JOURNAL OF CHEMICAL PHYSICS, cilt.128, sa.1, 2008 (SCI-Expanded)
- IX. Transport and Helfand moments in the Lennard-Jones fluid. II. Thermal conductivity**
Viscardy S., Servantie J., GASPARD P.
JOURNAL OF CHEMICAL PHYSICS, cilt.126, sa.18, 2007 (SCI-Expanded)
- X. Transport and Helfand moments in the Lennard-Jones fluid. I. Shear viscosity**
Viscardy S., Servantie J., GASPARD P.
JOURNAL OF CHEMICAL PHYSICS, cilt.126, sa.18, 2007 (SCI-Expanded)
- XI. Rotational dynamics and friction in double-walled carbon nanotubes**
Servantie J., GASPARD P.
PHYSICAL REVIEW LETTERS, cilt.97, sa.18, 2006 (SCI-Expanded)
- XII. Methods of calculation of a friction coefficient: Application to nanotubes**
Servantie J., GASPARD P.
PHYSICAL REVIEW LETTERS, cilt.91, sa.18, 2003 (SCI-Expanded)

Metrikler

Yayın: 13
Atıf (WoS): 301
Atıf (Scopus): 301
H-İndeks (WoS): 8
H-İndeks (Scopus): 9

Akademi Dışı Deneyim

Sabancı Üniversitesi
Georg-August-Universität, Göttingen