# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Capillarity |
| **Publisher** | Yandy Scientific Press |
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| **Database** | SCOPUS |
| **Domain** | Physical Sciences |

## Classification History

| Year | A+ | A | B | C |
|---|---|---|---|---|
| **2026** | | | ✓ | |
| **2025** | | | ✓ | |
| **2024** | | | ✓ | |
| **2023** | | | ✓ | |
| **2021/2022** | | | | |
| **2020** | | | | |
| **2019** | | | | |
| **2018** | | | | |

**Classification:** The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

## Recent Articles

**Phase-field modeling of capillary barrier effects: Roles of flow orientation relative to gravity and invasion velocity**
2026-8-18 Vol. 20 Issue 3 Pages 85-98
Authors: Guangyao Li, Huangliang Ye, Wentao Gong et al.
DOI: 10.46690/capi.2026.09.03

**Topology-driven analysis of wall-roughness effects in microfluidic micro-electro-mechanical systems cells**
2026-8-12 Vol. 20 Issue 3 Pages 66-85
Authors: Anna Poplevka, Platon Karaseov, Ilia Kopanichuk et al.
DOI: 10.46690/capi.2026.09.02

**Characterization of multiscale fluid imbibition in unconventional reservoirs: Key advances and challenges**
2026-8-6 Vol. 20 Issue 3 Pages 63-65
Authors: Jianchao Cai, Saman A. Aryana, Cunqi Jia et al.
DOI: 10.46690/capi.2026.09.01

**Analysis of molecular dynamics and electronic structure of Al–TiN interface low-temperature wetting induced by submonolayer chemical reconstruction**
2026-8-4 Vol. 20 Issue 2 Pages 49-62
Authors: Yuanjin Qian, Shiyang Sun
DOI: 10.46690/capi.2026.08.03

**Interfacial behavior of thickened $CO_2$ in shale nanoporous media**
2026-7-28 Vol. 20 Issue 2 Pages 34-48
Authors: Liyuan Zhang, Jie Chen, Mkhitar Ovsepian et al.
DOI: 10.46690/capi.2025.08.02

**Interfacial behavior of thickened $CO_2$ in shale nanoporous media**
2026-7-28 Vol. 20 Issue 2 Pages 34-48
Authors: Liyuan Zhang, Jie Chen, Mkhitar Ovsepian et al.
DOI: 10.46690/capi.2026.08.02

**Capillarity by design: Programming phase connectivity in electrochemical devices**
2026-7-22 Vol. 20 Issue 2 Pages 29-33
Authors: Benzhong Zhao
DOI: 10.46690/capi.2026.08.01

**Reconstructing the hydraulic conductivity model of freezing soils based on lubrication theory**
2026-6-11 Vol. 19 Issue 3 Pages 75-85
Authors: Ceting Yu, Fugang Wang, Hui Cheng et al.
DOI: 10.46690/capi.2026.06.02

**The interface shape and contact angle determination for liquid-liquid systems in cylindrical nanopores**
2026-6-6 Vol. 19 Issue 3 Pages 86-96
Authors: Georgii Vandyshev, Nikolay Kondratyuk, Kirill Gerke et al.
DOI: 10.46690/capi.2026.06.03

**Capillary management: A framework for improving $CO_2$ geological storage efficiency**
2026-6-1 Vol. 19 Issue 3 Pages 71-74
Authors: Suparit Tangparitkul
DOI: 10.46690/capi.2026.06.01