

Stanford



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Bio

ACADEMIC APPOINTMENTS

- Phys Sci Res Assoc, Energy Science & Engineering

Publications

PUBLICATIONS

- **Criteria and workflow for selecting depleted hydrocarbon reservoirs for carbon storage** *APPLIED ENERGY*
Callas, C., Saltzer, S. D., Davis, J., Hashemi, S. S., Kovscek, A. R., Okoroafor, E. R., Wen, G., Zoback, M. D., Benson, S. M.
2022; 324
- **Evaluating the Effect of Different Stress Path Regimes on Borehole Deformation Using Convergence Measuring Device** *GEOSCIENCES*
Heo, J., Melkounian, N., Hashemi, S. S.
2022; 12 (9)
- **Permeability Evolution of Fractures in Shale in the Presence of Supercritical CO₂** *JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH*
Hashemi, S. S., Zoback, M. D.
2021; 126 (8)
- **Effect of microwave treatment on thermal properties and structural degradation of red sandstone in rock excavation** *MINERALS ENGINEERING*
Yao, J., Tao, M., Zhao, R., Hashemi, S. S., Wang, Y.
2021; 162
- **Spallation damage mechanism of prefabricated elliptical holes by different transient incident waves in sandstones** *INTERNATIONAL JOURNAL OF IMPACT ENGINEERING*
Tao, M., Ma, A., Zhao, R., Hashemi, S. S.
2020; 146