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## Bio

### LINKS

- Google Scholar: https://scholar.google.com/citations?user=iv8JoRQAAAAJ&hl=en
- ResearchGate: https://www.researchgate.net/profile/Bassem-Akoush
- ORCiD: http://orcid.org/0000-0001-5160-4451

## Publications

### PUBLICATIONS

- **Combustion of lean ammonia-hydrogen fuel blends in a porous media burner** *PROCEEDINGS OF THE COMBUSTION INSTITUTE*
  Vignat, G., Akoush, B., Toro, E. R., Boigne, E., Ihme, M.
  2023; 39 (4): 4195-4204
- **A Review of Physics-Informed Machine Learning in Fluid Mechanics** *ENERGIES*
  Sharma, P., Chung, W., Akoush, B., Ihme, M.
  2023; 16 (5)
- **Turbulence in Focus: Benchmarking Scaling Behavior of 3D Volumetric Super-Resolution with BLASTNet 2.0 Data**
  Chung, W., Akoush, B., Sharma, P., Tamkin, A., Jung, K., Chen, J. H., Guo, J., Brouzet, D., Talei, M., Savard, B., Poludnenko, A. Y., Ihme, M.
  edited by Oh, A., Neumann, T., Globerson, A., Saenko, K., Hardt, M., Levine, S.
  NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2023