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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>
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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.
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- **A Review of Physics-Informed Machine Learning in Fluid Mechanics** *ENERGIES*
Sharma, P., Chung, W., Akoush, B., Ihme, M.
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- **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.
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NEURAL INFORMATION PROCESSING SYSTEMS (NIPS).2023