

# Yasser Mohamed Ahmed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/511509/publications.pdf>

Version: 2024-02-01

12  
papers

307  
citations

1478505

6  
h-index

1720034

7  
g-index

12  
all docs

12  
docs citations

12  
times ranked

321  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Numerical study for the use of different nozzle shapes in microscale channels for producing clean energy. International Journal of Energy and Environmental Engineering, 2015, 6, 137-146.  | 2.5  | 14        |
| 2  | Operation, performance and economic analysis of low head micro-hydropower turbines for rural and remote areas: A review. Renewable and Sustainable Energy Reviews, 2015, 43, 40-50.   | 16.4 | 203       |
| 3  | Propeller Effect on 3D Flow at the Stern Hull of a LNG Carrier Using Finite Volume Method. Applied Mechanics and Materials, 2014, 554, 566-570.   | 0.2  | 2         |
| 4  | Comments on: "Changes in wall shear stress magnitude after aneurysm rupture" by Kenichi Kono, Nagatsuki Tomura, Ryo Yoshimura and Tomoaki Terada, Acta Neurochir (2013) 155:1559-1563, DOI 10.1007/s00701-013-1773-2. Acta Neurochirurgica, 2014, 156, 35-36. | 1.7  | 0         |
| 5  | Parametric study of a low wake-wash inland waterways catamaran. Scientia Iranica, 2012, 19, 463-471.  | 0.4  | 7         |
| 6  | Numerical simulation for the free surface flow around a complex ship hull form at different Froude numbers. AEJ - Alexandria Engineering Journal, 2011, 50, 229-235.  | 6.4  | 24        |
| 7  | The adverse effects of flow-diverter stent-like devices on the flow pattern of saccular intracranial aneurysm models: computational fluid dynamics study. Acta Neurochirurgica, 2011, 153, 1633-1640.   | 1.7  | 32        |
| 8  | Simulation of free surface flow around a VLCC hull using viscous and potential flow methods. Ocean Engineering, 2009, 36, 691-696.  | 4.3  | 15        |
| 9  | Two Degree of Freedom Vortex Induced Vibration Tests of a Riser Model Using Spring Bars. Applied Mechanics and Materials, 0, 465-466, 1339-1346.  | 0.2  | 1         |
| 10 | Effect of Increasing Rudder Deflection on Rudder Inflow for LNG Vessel in Shallow Water. Advanced Materials Research, 0, 787, 495-500.  | 0.3  | 1         |
| 11 | Arm Effect on Performance of Vertical Axis Current Turbine Using RANS Simulation. Applied Mechanics and Materials, 0, 554, 531-535.   | 0.2  | 0         |
| 12 | Numerical Study on Hydrodynamic Resistance of New Hull Design for Multipurpose Amphibious Vehicle. Applied Mechanics and Materials, 0, 663, 522-531.  | 0.2  | 8         |