



# Review History Report

Muhammad Altahhan



From: 1 January 2009

To: 18 February 2023

*All dates in GMT*

---

<b>Total journals reviewed for:</b>	<b>3</b>
<b>Total reviews completed:</b>	<b>32</b>

---



Annals of Nuclear Energy

2



Nuclear Engineering and Design

7



Progress in Nuclear Energy

23



# Review History Report

Muhammad Altahhan



From: 1 January 2009

To: 18 February 2023

*All dates in GMT*



## Annals of Nuclear Energy

2 reviews completed

Manuscript title	Revision	Date completed
Solution to fractional neutron point kinetic model considering six energy groups using conformable derivatives	0	10 May 2022
Effect of the time variation of the neutron current density in the calculation of the reactivity	0	11 May 2016



# Review History Report

Muhammad Altahhan



From: 1 January 2009

To: 18 February 2023

All dates in GMT



## Nuclear Engineering and Design

7 reviews completed

Manuscript title	Revision	Date completed
OpenNode: A new package to simulate 3D nuclear reactor cores by solving the multi-group neutron diffusion equations in Cartesian geometry using the nodal expansion method	0	16 October 2022
Research of the spatial effect of PWR fuel pin with disperse particles	1	27 February 2022
Multiscale Research of the Spatial Effect of PWR Fuel with Disperse Particles (II) -Burnable Poison Particles	0	14 August 2021
Research of the spatial effect of PWR fuel pin with disperse particles	0	14 August 2021
Codes of New Generation - the Industry Platform for the Safety Assessment in the Proryv Project	0	5 August 2021
Simulation of a NuScale Core Design with the CASL VERA Code	1	11 November 2020
Simulation of a NuScale Core Design with the CASL VERA Code	0	17 August 2020

From: 1 January 2009

To: 18 February 2023

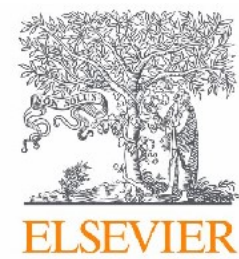
All dates in GMT



### Progress in Nuclear Energy

23 reviews completed

Manuscript title	Revision	Date completed
Validation of DRAGON <sub>5</sub> and DONJON <sub>5</sub> Computer Codes with CNPGS Unit-3 Cycle-1 Design Calculations	1	2 February 2023
Validation of DRAGON <sub>5</sub> and DONJON <sub>5</sub> Computer Codes with CNPGS Unit-3 Cycle-1 Design Calculations	0	6 December 2022
Small Modular Reactors to address the call for Energy Justice	0	23 July 2022
Temperature and pressure effect on evaporation behavior of chloride salts using low pressure distillation	1	22 February 2022
THETA METHOD APPLIED TO POINT REACTOR KINETICS EQUATIONS WITH TWO ENERGY GROUPS	0	8 February 2022
Temperature and pressure effect on evaporation behavior of chloride salts using low pressure distillation	0	30 December 2021
A comparison of actinide halides for use in molten salt reactor fuels	2	26 November 2021



# Review History Report

Muhammad Altahhan



From: 1 January 2009

To: 18 February 2023

*All dates in GMT*

---

Numerical investigation of heat-transfer enhancement in helically coiled spiral grooved tube heat exchanger	1	29 August 2021
A comparison of actinide halides for use in molten salt reactor fuels	1	22 August 2021
Numerical solutions of fractional $P_1$ equations with one group of delayed neutrons	0	28 June 2021
Numerical investigation of heat-transfer enhancement in helically coiled spiral grooved tube heat exchanger	0	23 April 2021
A comparison of actinide halides for use in molten salt reactor fuels	0	20 September 2020
Dynamic analysis for a 2 MW liquid-fueled molten salt reactor	2	21 April 2020
Dynamic analysis for a 2 MW liquid-fueled molten salt reactor	1	16 February 2020
Dynamic analysis for a 2 MW liquid-fueled molten salt reactor	0	1 December 2019
The Feasibility of using $^3\text{He}$ - $^3\text{He}$ Fuel in a Fusion Reactor	0	3 June 2019

---



# Review History Report

Muhammad Altahhan



From: 1 January 2009

To: 18 February 2023

*All dates in GMT*

---

Three-Dimensional Variational Nodal Method Parallelization for Pin Resolved Neutron Transport Calculations	1	1 February 2019
Three-Dimensional Variational Nodal Method Parallelization for Pin Resolved Neutron Transport Calculations	0	26 December 2018
Conditions for Translation and Scaling Invariance of the Neutron Diffusion Equation	1	30 September 2018
A new model of fractional telegraph point reactor kinetics for finite and infinite thermal reactor core	0	30 September 2018
Higher orders of Magnus expansion for point kinetics telegraph model	1	18 August 2018
Conditions for Translation and Scaling Invariance of the Neutron Diffusion Equation	0	4 August 2018
Higher orders of Magnus expansion for point kinetics telegraph model	0	25 June 2018

---