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Access to Large Infrastructures for Severe Accidents

Results

Project Information

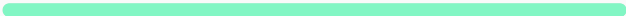
ALISA

Grant agreement ID: 295421

Project closed

Start date
1 June 2012

End date
31 May 2018



Funded under
EURATOM: Nuclear fission and radiation protection

Total cost
€ 1 644 231,00

EU contribution
€ 1 000 000,00

Coordinated by
KARLSRUHER INSTITUT FUER
TECHNOLOGIE
 Germany

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Publications

Publications via OpenAIRE (5)



[Measurements of in-vessel and ex-vessel liquid corium surface tension and density in the VITI-MBP test bench within ALISA Euro-Chinese project](#) 

Author(s): Dekui Zhan; Jules Delacroix; Christophe Journeau; Nourdine Chikhi; Pascal Fouquart

Published in: Japan Society of Mechanical Engineers Mechanical Engineering Journal, Vol 7, Iss 3, Pp 19-00611-19-00611 (2020) 2020

Permanent ID: Digital Object Identifier:10.1299/mej.19-00611; Microsoft Academic Graph Identifier:3028348927

[Experimental and modelling results of the QUENCH-18 bundle experiment on air ingress, cladding melting and aerosol release](#) 

Author(s): Juri Stuckert; Martin Steinbrueck; Jarmo Kalilainen; Terttaliisa Lind; Jonathan Birchley

Published in: Elsevier BVCrossref 2021

Permanent ID: Digital Object Identifier:10.1016/j.nucengdes.2021.111267; Digital Object Identifier:10.5445/ir/1000133354; Microsoft Academic Graph Identifier:3168018713

[Safety assessments and severe accidents, impact of external events on nuclear power plants and on mitigation strategies](#) 

Author(s): Van Dorsselaere, Jean-Pierre; Bentaib, Ahmed; Albiol, Thierry; Fichot, Florian; Miassoedov, Alexei; Starflinger, Joerg; Nowack, Holger; Niedermayer, Gisela

Published in: EDP SciencesEPJ Nuclear Sciences & Technologies 2020

Permanent ID: Digital Object Identifier:10.1051/epjn/2019010; Microsoft Academic Graph Identifier:3021752853

[Plinius prototypic corium experimental platform: major results and future works](#) 

Author(s): Bouyer, V.; Cassiaut-Louis, N.; Fouquart, P.; Piluso, P.

Published in: HAL CCSDNURETH 16th - 16th International Topical Meeting on Nuclear Reactor Thermal Hydraulics, Aug 2017, Chicago, United States 2015

[Euratom Research and Training in 2019: challenges, achievements and future perspectives](#) 

Author(s): Garbil, Roger; Davies, Christophe; Diaconu, Daniela

Published in: EDP SciencesEPJ Nuclear Sciences & Technologies 2020

Permanent ID: Digital Object Identifier:10.1051/epjn/2019035; Microsoft Academic Graph Identifier:3022241012

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Permalink: <https://cordis.europa.eu/project/id/295421/results>

European Union, 2025