




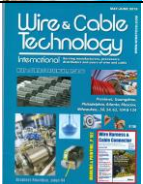






**SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA
JUN 2019**



KOLEKSI BULLETIN/MAJALAH/ JURNAL

BIL	KULIT	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
				VOL	ISU	BULAN	TAHUN	
1		MIT NEWS	MIT TECHNOLOGY REVIEW			MAY/ JUN	2019	1
2		HIRMIS	BAH.PEMBANG UNAN DAN PENGURUSAN MAKLUMAT STRATERGIK			JAN- DIS	2018	4
3		ENERGY MALAYSIA	SURUHANJAYA TENAGA	VOL. 18			2019	2
4		MIT TECHNOLOGY REVIEW	MIT TECHNOLOGY REVIEW	VOL. 122	NO.3	MAY/ JUN	2019	1
5		BUKU RINGKAS PENERANGAN ISU TABUNG HAJI	MEDIA RAHMAH				2019	3
6		WIRE & CABLE TECHNOLOGY				MAY/ JUN	2019	1
7		SOLUSI	TELAGA BIRU SDN BHD	127			2019	2

8		READER'S DIGEST	READER'S DIGEST PUB.			JUN	2019	2
9		DEWAN MASYARAKAT	DEWAN BAHASA DAN PUSTAKA		BIL. 6		2019	1
10		DEWAN KOSMIK	DEWAN BAHASA DAN PUSTAKA		BIL. 6		2019	2

TERBITAN IAEA YANG TERKINI (JUN 2019)

The IAEA is pleased to announce the publication of:

Improvement of the Reliability and Accuracy of Heavy Ion Beam Analysis

Technical Reports Series No. 485

This publication highlights the achievements of an IAEA coordinated research project addressing limitations in the utilization of heavy ions, through the delivery of better analytical tools with a higher degree of reliability, accuracy, and user confidence, thereby enabling an expansion in the range of problems that can be solved. Relevant to researchers in ion beam laboratories, which utilize heavy ion beams for materials research, this publication will also be of interest to those using light ion beams for other materials science problems, as the underlying knowledge is common to all ion beam types. The database of the new stopping cross-sections included in this publication contains extensive new data not available before.

[STI/DOC/010/485, 198 pp., 96 figs.; 2019; ISBN: 978-92-0-103517-2, English, 45.00 Euro](#)

Electronic version can be found:

<https://www.iaea.org/publications/11130/improvement-of-the-reliability-and-accuracy-of-heavy-ion-beam-analysis>

Technical Approach to Probabilistic Safety Assessment for Multiple Reactor Units

Safety Reports Series No. 96

The technical approach described in this publication builds on the use of a single unit probabilistic safety assessment (PSA) and identifies considerations that are needed from the multi-unit perspective. This is the first attempt to expand the current PSA process to take account of multi-unit issues, and has been done by distilling lessons learned from the Fukushima Daiichi accident and other multi-unit events, and by reviewing previous PSAs and supporting research that have addressed the risks of multi-unit accidents. The publication provides a roadmap and methodology for performing a multi-unit PSA, proposes a set of site level risk metrics, and presents examples of approaches to resolve specific issues.

STI/PUB/1820, 171 pp., 31 figs; 2019; ISBN: 978-92-0-102618-7, English, 70.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/12228/technical-approach-to-probabilistic-safety-assessment-for-multiple-reactor-units>

Human and Organizational Aspects of Assuring Nuclear Safety — Exploring 30 Years of Safety Culture

Proceedings of an International Conference Held in Vienna, Austria, 22–26 February 2016

These proceedings present the outcome of an international conference, at which the nuclear community had the opportunity to reflect on the pivotal role that human and organizational aspects play in assuring nuclear safety. Held 30 years after the Chernobyl accident which led to the international adoption of the concept of safety culture, the conference provided distinguished experts and practitioners with a unique opportunity to share insights from the past and visions for a safer future. The publication contains the conference opening and closing addresses, summaries of all conference sessions as well as the fully edited papers produced for the conference plenary sessions. The papers presented at the parallel sessions and dialogue sessions of the conference are included in their original form in the CD-ROM accompanying the publication.

STI/PUB/1810, 370 pp., 21 figs; 2019; ISBN: 978-92-0-103918-7, English, 55.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/11191/human-and-organizational-aspects-of-assuring-nuclear-safety-exploring-30-years-of-safety-culture>

Nuclear Power Reactors in the World

Reference Data Series No. 2

This is the 39th edition of Reference Data Series No. 2, which presents the most recent reactor data available to the IAEA. It contains summarized information as of the end of 2018 on power reactors operating, under construction and shut down as well as performance data on reactors operating in the IAEA Member States. The information is collected through designated national correspondents in the Member States and the data are used to maintain the IAEA's Power Reactor Information System (PRIS).

IAEA-RDS-2/39, 80 pp., 6 figs; 2019; ISBN: 978-92-0-102719-1, English, 18.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/13552/nuclear-power-reactors-in-the-world>

Decommissioning of Medical, Industrial and Research Facilities

IAEA Safety Standards Series No. SSG-49

Decommissioning is the last step in the lifetime management of an authorized facility and must be considered during the design, construction, commissioning and operation of such facilities. This Safety Guide provides guidance on how to comply with requirements for the safe decommissioning of medical, industrial and research facilities. It addresses all aspects of decommissioning that are required to ensure safety, such as roles and responsibilities, strategy and planning for decommissioning, conduct of decommissioning actions and termination of the authorization for decommissioning. The intended audience are those individuals involved in policy and strategy development, regulatory control, and planning and implementation of decommissioning.

STI/PUB/1841, 106 pp., 3 figs.; 2019; ISBN: 978-92-0-110118-1, English, 42.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/12291/decommissioning-of-medical-industrial-and-research-facilities>