

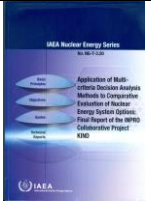



**SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA
MAC-JUN 2020**



KOLEKSI BUKU/MONOGRAF

BIL	KULIT	JUDUL/PENGARANG	PENERBIT	TAHUN	ISBN	JUMLAH NASKHAH
1		ADVANCED ENGINEERING MATHEMATICS WITH MATLAB® BY DEAN G. DUFFY	CRC PRESS	2017	9781498739641	1
2		DEVELOPMENT OF MATRIX ASSESSMENT LEVEL OF SAFETY PRACTICE FOR RADIATION RISK IN MALAYSIA RADIATION FACILITIES BY HAZMIMI BINTI KASIM	UNIVERSITI MALAYA	2019		1
3		PENILAIAN DOS DEDAHAN DALAM BAGI PEKERJA SINARAN DI PUSAT TEKNOLOGI REAKTOR, AGENSI NUKLEAR MALAYSIA BY NOOR EZATI BINTI SHUID	UNIVERSITI KEBANGSAAN MALAYSIA	2019		1
4		SYNTHESE, CARACTERISATION ET COMPORTEMENT THERMOSENSIBLE DE NANOCRISTAUX DE CELLULOSE MODIFIES PAR GREFFAGE RADIO-INDUIT DU POLY (N-ISOPROPYL ACRYLAMIDE)	UNIVERSITE DE REIMS CHAMPAGNE-ARDENNE	2019		1
5		RADIATION MUTAGENESIS OF MICROBIAL BIOFERTILIZER FOR FUNCTIONALITIES IMPROVEMENT IN CUCUMBER AND GREEN MUSTARD BY PHUA CHOO KWAI HOE	UNIVERSITI PUTRA MALAYSIA	2019		1
6		CHARACTERIZATION OF LOW VELOCITY IMPACT DAMAGE OF GAMMA-IRRADIATED KEVLAR/OIL PALM EMPTY FRUIT BUNCH HYBRID COMPOSITES BY SITI MADIHA BINTI MUHAMMAD AMIR	UNIVERSITI PUTRA MALAYSIA	2019		1
7		PELAN TINDAKAN KECEMASAN RADIOLOGIKAL DAN NUKLEAR : KESIAPSIAGAAN, TINDAK BALAS, PEMULIHAN	JAB. KESIHATAN NEGERI SELANGOR	2019		1

8		NUTRITION RESEARCH IN MALAYSIA : SELECTED BIBLIOGRAPHY OF PUBLISHED JOURNAL ARTICLES FROM 2015-2017	TECH. WORKING GROUP ON NUTRITION RESEARCH	2019	9789672173601	1
9		KATALOG PRODUK/TEKNOLOGI/PERKHIDMATAN 2018	MESTECC	2018		1
10		APPLICATION OF MULTI-CRITERIA DECISION ANALYSIS METHODS TO COMPARATIVE EVALUATION OF NUCLEAR ENERGY SYSTEM OPTIONS: FINAL REPORT OF THE INPRO COLLABORATIVE PROJECT KIND	IAEA	2019		1
11		STUDY ON THE CAREER TRAJECTORIES OF PEOPLE WITH A WORKING EXPERIENCE AT CERN	CERN	2019		1

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KOLEKSI BULLETIN/MAJALAH/ JURNAL

BIL	KULIT	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
				VOL	ISU	BULAN	TAHUN	
1		SOLUSI	TELAGA BIRU SDN BHD		137		2020	2
2		KELUARGA	NU IDEAKTIV SDN BHD			MAC- APR	2020	2
3		DEWAN MASYARAKAT	DEWAN BAHASA & PUSTAKA			MAC	2020	2
4		DEWAN KOSMIK	DEWAN BAHASA DAN PUSTAKA			MAC	2020	2
5		READER'S DIGEST	READER'S DIGEST PUBLISHES			MAC	2020	2
6		READER'S DIGEST	READER'S DIGEST PUBLISHES			APRIL	2020	2
7		BULLETIN OF THE LABORATORY FOR ADVANCED NUCLEAR ENERGY	LABORATORY FOR ADVANCED NUCLEAR ENERGY	VOL. 4			2019	1

8		JAEA R&D REVIEW 2019-20	JAEA				2020	1
9		NEWSLETTER	JAEA	Vol. 6		MAC	2020	2
10		LAPORAN TAHUNAN JABATAN PERANGKAAN MALAYSIA	JABATAN PERANGKAAN MALAYSIA				2018	1
11		WAWASANLINK	WAWASAN OPEN UNIVERSITY		NO. 51	JAN- MAC	2020	1
12		FRIM IN FOCUS	FRIM			DEC	2019	1
13		CONSERVATION MALAYSIA	FRIM		NO. 30		2019	1
14		BULETIN i-LEAD	KEMENTERIAN BELIA DAN SUKAN				2019	1

TERBITAN IAEA YANG TERKINI (MAC – JUN 2020)

The IAEA is pleased to announce the publication of:

Radiation Safety of X Ray Generators and Other Radiation Sources Used for Inspection Purposes and for Non-medical Human Imaging

IAEA Safety Standards Series No. SSG-55

This Safety Guide provides recommendations on specific safety measures to meet the requirements of IAEA Safety Standards Series No. GSR Part 3 and other relevant Safety Requirements publications on the use of X ray generators and other types of radiation sources that are used for inspection purposes and for non-medical human imaging. The recommendations provided are primarily for organizations that are authorized to use X ray generators and other types of radiation sources for such purposes, as well as for radiation protection experts, radiation protection officers and staff of regulatory bodies. The publication may also be of interest to designers and manufacturers of relevant X ray generators and sources.

STI/PUB/1852, 110 pp., 2 figs; 2020; ISBN: 978-92-0-102219-6, English, 32.00 Euro

Electronic version can be found:

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<https://www.iaea.org/publications/12352/radiation-safety-of-x-ray-generators-and-other-radiation-sources-used-for-inspection-purposes-and-for-non-medical-human-imaging>

Strategies and Practices in the Remediation of Radioactive Contamination in Agriculture

Report of a Technical Workshop Held in Vienna, Austria, 17–18 October 2016

This publication presents the proceedings of a workshop on the remediation of radioactive contamination in agriculture. The workshop brought together specialists from different countries and technical backgrounds and sought to disseminate research findings and encourage future studies aimed at the development of technologies to support sustainable agricultural production and rural development after a nuclear accident. The presentations and discussions at the meeting focused on both laboratory findings and practical field-work experience in planning and implementing remediation activities. The participants provided information related to agricultural production in Japan after the Fukushima Daiichi accident and in the many different countries affected by the Chernobyl accident. The workshop contributed to the dissemination of information and knowledge in this very distinct area and produced conclusions, recommendations and observations to enhance preparedness and response planning for nuclear emergencies and radiological incidents in relation to food and agriculture. This publication is targeted at authorities responsible for food and agriculture, international organizations working in this area, as well as professionals and academics involved in the remediation of radioactive contamination. It will also be of interest to nuclear safety or emergency planning and response specialist.

STI/PUB/1904, 194 pp., 31 figs; 2020; ISBN: 978-92-0-102120-5, English, 50.00 Euro

Electronic version can be found:

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<https://www.iaea.org/publications/13444/strategies-and-practices-in-the-remediation-of-radioactive-contamination-in-agriculture>

Medical Management of Radiation Injuries

Safety Reports Series No. 101

This publication focuses on the medical management of individuals involved in radiation emergencies, especially those who have been exposed to high doses of ionizing radiation. Its primary objective is to provide practical information, to be used for treatment decisions by medical personnel during a radiation emergency. It also addresses general and specific measures for the medical management of individuals who have been internally contaminated with radionuclides. This publication is complementary to other publications developed by the IAEA in the medical area of radiation emergencies.

STI/PUB/1891, 98 pp., 13 figs; 2020; ISBN: 978-92-0-107019-7, English, 57.00 Euro

Please note that while IAEA staff are working remotely, electronic versions of the new publications will be issued as usual but availability of the hard copies may be delayed by some weeks.

The electronic version for the above publication can be found below:

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<https://www.iaea.org/publications/12370/medical-management-of-radiation-injuries>

Occupational Radiation Protection in the Uranium Mining and Processing Industry

Safety Reports Series No. 100

This Safety Report has been developed as part of the IAEA programme on occupational radiation protection to provide for the application of its safety standards in implementing a graded approach to the protection of workers against exposures associated with uranium mining and processing. The publication describes the methods of production associated with the uranium industry and provides practical information on the radiological risks to workers in the exploration, mining and processing of uranium. It is a compilation of detailed information on uranium mining and processing stages and techniques, general radiation protection considerations in the relevant industry, general methodology applicable for control,

monitoring and dose assessment, exposure pathways, and radiation protection programs for the range of commonly used mining and processing techniques.

STI/PUB/1890, 217 pp., 31 figs; 2020; ISBN: 978-92-0-106919-1, English, 65.00 Euro

Please note that while IAEA staff are working remotely, electronic versions of the new publications will be issued as usual but availability of the hard copies may be delayed by some weeks.

The electronic version for the above publication can be found below:

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<https://www.iaea.org/publications/13401/occupational-radiation-protection-in-the-uranium-mining-and-processing-industry>

Safety Analysis and Licensing Documentation for Nuclear Fuel Cycle Facilities

Safety Reports Series No. 102

This publication gives practical information and examples on safety analysis principles and methods as well as the contents of licensing documentation needed to support application of IAEA safety standards to nuclear fuel cycle facilities. A systematic methodology is presented, covering the establishment of acceptance criteria, hazard evaluation, identification of postulated initiating events, analysis of accident sequences and consequences. Information is also provided on application of the results of the safety analysis in the design and operational phases, and on appropriate management system processes. The publication applies to all lifetime stages of relevant facilities and for modifications and upgrades. The information presented may be used for periodic safety reviews and consideration of extended lifetime of facilities. With respect to licensing documentation, the publication provides indicative contents and format of the safety analysis report as a higher level document that incorporates the information required at various steps in the licensing and re-licensing process.

STI/PUB/1892, 123 pp., 1 fig.; 2020; ISBN: 978-92-0-107119-4, English, 40.00 Euro

Please note that while IAEA staff are working remotely, electronic versions of the new publications will be issued as usual but availability of the hard copies may be delayed by some weeks.

The electronic version for the above publication can be found below:

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<https://www.iaea.org/publications/13456/safety-analysis-and-licensing-documentation-for-nuclear-fuel-cycle-facilities>

Management of Spent Fuel from Nuclear Power Reactors

Learning from the Past, Enabling the Future

Proceedings of an International Conference Held in Vienna, Austria, 24–28 June 2019

This publication presents the proceedings of the IAEA International Conference on the Management of Spent Fuel from Nuclear Power Reactors, held in 2019, with the theme 'Learning from the Past, Enabling the Future'. The purpose of the event was to provide a forum for the exchange of information on national spent fuel management strategies and on the ways in which a changing energy mix could influence these strategies and on how they support the achievement of national energy goals. The broad scope of the conference covered all stages of the management of spent fuel from the past, present and future technologies, and how it can be affected by the decisions taken in the rest of the nuclear fuel cycle. The event brought together experts from countries with decades of nuclear power operating experience and those from countries currently developing or considering a nuclear power programme. The importance of sharing data, operational experience, lessons learned and international collaboration in research and development (R&D) activities, and how its development and implementation can lead to attainable solutions was highlighted. Special attention was given to the young generation of professionals to support bridging the gap with the current ageing industry workforce.

STI/PUB/1905, 331 pp., 117 figs; 2020; ISBN: 978-92-0-108620-4, English, 55.00 Euro

The electronic version for the above publication can be found below:

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<https://www.iaea.org/publications/14680/management-of-spent-fuel-from-nuclear-power-reactors>