

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









KOLEKSI BUKU/MONOGRAF






BIL	KULIT	JUDUL/PENGARANG	PENERBIT	TAHUN	ISBN	JUMLAH NASKHAH
1		ISU-ISU PSIKOSOSIAL DARIPADA PELBAGAI PERSPEKTIF	INSTITUT SOSIAL MALAYSIA	2017	9789675472244	1
2		INOVASI SOSIAL KE ARAH KELESTRAIAN INSAN 2	INSTITUT SOSIAL MALAYSIA	2017	9789675472268	1
3		EMERGING TECHNOLOGIES IN NDT	TAYLOR & FRANCIS GROUP	2008	9780415464765	1
4		SYNTHESIS CHARACTERIZATION AND EVALUATION OF ZINC DOPED MgB ₄ O ₇ BASED GLASS THERMOLUMINESCENCE DOSIMETER FOR RADIOTHERAPY AND INDUSTRIAL APPLICATIONS	UNIVERSITI SAINS MALAYSIA	2018	-	1
5		PENILAIAN DOS SINARAN PAYUDARA DI ANTARA SISTEM MAMOGRAFI BERKOMPUTER DAN SISTEM MAMOGRAFI DIGITAL BERSIDANG PENUH	UNIVERSITI KEBANGSAAN MALAYSIA	2007	-	1
6		IMPAK NAIKTARAF PERISAI MENGION MENGGUNAKAN PLUMBUM TERHADAP DEDAHAN SINARAN KIRANA LANGIT DI LOJI KEMUDAHAN PENYINARAN RUMAH HIJAU GAMA	UNIVERSITI KEBANGSAAN MALAYSIA	2018	-	1
7		MALAYSIA THIRD NATIONAL COMMUNICATION AND SECOND BIENNIAL UPDATE REPORT TO THE UNFCC	MESTECC	2018	-	1

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KOLEKSI BULETIN/MAJALAH/ JURNAL



BIL	KULIT	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
				VOL	ISU	BULAN	TAHUN	
1		NUCLEAR SCIENCE AND TECHNOLOGY	VIETNAM ATOMIC ENERGY SOCIETY	VOL. 8	NO. 1	MAC	2018	1
2		BERITA HASIL	LEMBAGA HASIL DALAM NEGERI		BIL.2		2018	3
3		READER'S DIGEST	READER'S DIGEST ASIA			JAN	2019	2
4		SOLUSI	TELAGA BIRU SDN BHD		BIL. 122	JAN	2019	2
5		SOLUSI	TELAGA BIRU SDN BHD		BIL. 123	FEB	2019	2
6		KELUARGA	NU IDEAKTIV SDN BHD		BIL. 269	JAN-FEB	2019	2

7		DEWAN KOSMIK	DEWAN BAHASA PUSTAKA		BIL. 1	JAN	2019	2
8		DEWAN MASYARAKAT	DEWAN BAHASA PUSTAKA		BIL. 1	JAN	2019	1
9		THE ANNUAL REPORT FOR 2017	SCIENCE AND TECHNICS PUBLISHING HOUSE				2017	1
10		BERITA SPANCE PRIHATIN	SPANCO SDN BHD				2019	1
11		SUARA TEAM			ISU 76th	DEC	2018	1

TERBITAN IAEA YANG TERKINI (JAN 2019)

The IAEA is pleased to announce the publication of:

Assessment of Zinc Metabolism in Humans Using Stable Zinc Isotope Techniques

IAEA Human Health Series No. 35

This publication is part of the IAEA's continuing efforts to transfer technology and to contribute to capacity building by providing information on the theoretical background and practical application of state of the art methodologies for assessing human zinc metabolism to better understand absorption, dietary bioavailability and nutritional requirements. It reviews the role of zinc in human nutrition and the application of stable isotope techniques to evaluate nutritional interventions. Advice is given on planning a study, administering isotopes, preparing and analysing samples, and calculating physiological end points. The publication was developed with input from international experts and is intended for nutritionists, analytical chemists and other professionals interested in the application of stable isotope techniques to evaluate human zinc nutrition and metabolism.

STI/PUB/1835, 115 pp.; 14 figs.; 2018; ISBN: [978-92-0-108418-7](https://www.iaea.org/books/IAEABooks/12268/Assessment-of-Zinc-Metabolism-in-Humans-Using-Stable-Zinc-Isotope-Techniques), English, 51.00 Euro

Electronic version can be found:

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<https://www-pub.iaea.org/books/IAEABooks/12268/Assessment-of-Zinc-Metabolism-in-Humans-Using-Stable-Zinc-Isotope-Techniques>

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Ageing Management and Development of a Programme for Long Term Operation of Nuclear Power Plants

IAEA Safety Standards Series No. SSG-48

This Safety Guide supplements and provides recommendations on meeting the requirements related to ageing management and long term operation that are established in IAEA Safety Standards Series No. SSR-2/1 (Rev.1), Safety of Nuclear Power Plants: Design, and IAEA Safety Standards Series No. SSR-2/2 (Rev.1), Safety of Nuclear Power Plants: Commissioning and Operation. It provides guidance for

operating organizations on implementing and improving ageing management and, obsolescence management and on developing a programme for safe long term operation for nuclear power plants. It may also be used by the regulatory body in preparing regulatory requirements, codes and standards, and in verifying effective ageing management, obsolescence management and preparation for safe long term operation of nuclear power plants.

STI/PUB/1814, 65 pp.; 8 figs., 2018; ISBN: [978-92-0-104318-4](#), English, 43.00 Euro

Electronic version can be found:

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<https://www-pub.iaea.org/books/IAEABooks/12240/Ageing-Management-and-Development-of-a-Programme-for-Long-Term-Operation-of-Nuclear-Power-Plants>

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Nuclear Knowledge Management Challenges and Approaches

Summary of an International Conference Held in Vienna, 7–11 November 2016

These proceedings present the outcome of the third international conference on nuclear knowledge management organized by the International Atomic Energy Agency. The scope of the conference encompassed eight thematic areas, exploring both cross-cutting aspects of nuclear knowledge management and its specific applications for different types and phases of nuclear facilities and technologies. Through the presentation and discussion of issues and solutions related to building, collecting, transferring, sharing, maintaining, preserving and utilizing knowledge, the conference aimed to improve awareness of the importance of knowledge management in the nuclear sector. Various issues in relation to human resource development, competencies, methodological or process knowledge and technology-related knowledge were also discussed in detail. The proceedings highlight the key findings and recommendations of the event, the opening statement as well as the conclusions of the conference president. The papers presented and discussed during the conference are available on the attached CD-ROM.

STI/PUB/1838, 56 pp.; 2018; ISBN: [978-92-0-108818-5](#), English, 37.00 Euro

Electronic version can be found:

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<https://www-pub.iaea.org/books/IAEABooks/13453/Nuclear-Knowledge-Management-Challenges-and-Approaches>

Options for Management of Spent Fuel and Radioactive Waste for Countries Developing New Nuclear Power Programmes

IAEA Nuclear Energy Series No. NW-T-1.24 (Rev. 1)

Many countries are considering the construction of their first nuclear power plant or the expansion of a small nuclear power programme, and some have limited experience in managing radioactive waste and spent nuclear fuel. The present revised publication provides a concise summary of key issues related to the development of a sound radioactive waste and spent nuclear fuel management system. It is intended to brief countries with small or newly established nuclear power programmes about the challenges of, and to describe current and potential alternatives for, managing reactor waste and spent fuel arising during operation and decommissioning of nuclear power plants.

STI/PUB/1825, 56 pp.; 9 figs.; 2018; ISBN: [978-92-0-103118-1](https://www-pub.iaea.org/books/IAEABooks/13453/Nuclear-Knowledge-Management-Challenges-and-Approaches), English, 32.00 Euro

Electronic version can be found:

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<https://www-pub.iaea.org/books/iaeabooks/12255/Options-for-Management-of-Spent-Fuel-and-Radioactive-Waste-for-Countries-Developing-New-Nuclear-Power-Programmes>

Industrial Safety Guidelines for Nuclear Facilities

IAEA Nuclear Energy Series No. NP-T-3.3

These IAEA guidelines on industrial safety for nuclear facilities are co-sponsored by the International Labour Organization. Specific review of industrial safety practices at nuclear plants have been part of the IAEA OSART (Operational Safety Review Team) missions for decades, and supplementary guidance for such reviews has been available since 1990. This publication presents the latest good practices that nuclear organizations have put into place to implement high quality industrial safety programmes.

STI/PUB/1774, 244 pp.; 87 figs.; 2018; ISBN: 978-92-0-101617-1, English, 60.00 Euro

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Electronic version can be found:

<https://www-pub.iaea.org/books/iaeabooks/11147/Industrial-Safety-Guidelines-for-Nuclear-Facilities>

