

SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA

KOLEKSI BUKU (MAC 2021)

BIL	JUDUL/PENGARANG	PENERBIT	TAHUN TERBIT	ISBN	JUMLAH NASKHAH
1	Sustainability and self-reliance of national nuclear institutions (IAEA-TECDOC-1943)	IAEA	2021	-	2
2	Mapping organizational competencies in nuclear organizations (INES No. NG-T-6.14)	IAEA	2020	-	1
3	Decommissioning of particle accelerators (INES No. NW-T-6.14)	IAEA	2020	-	1
4	Application of wireless technologies in nuclear power plant instrumentation and control systems (INES No. NR-T-3.29)	IAEA	2020	-	1
5	International nuclear management academy master's programmes in nuclear technology management (INES No. NG-T-6.12)	IAEA	2020	-	1
6	Challenges and approaches for selecting, assessing and qualifying commercial industrial digital instrumentation and control equipment for use in nuclear power plant applications (INES No. NR-T-3.31)	IAEA	2020	-	1
7	Design principles and approaches for radioactive waste repositories (INES No. NW-T-1.27)	IAEA	2020	-	1
8	Computer security aspects of design for instrumentation and control systems at nuclear power plants (INES No. NR-T-3.30)	IAEA	2020	-	1
9	Management of nuclear power plant projects (INES No. NG-T-1.6)	IAEA	2020	-	1
10	Costing methods and funding schemes for radioactive waste disposal programmes (INES No. NW-T-1.25)	IAEA	2020	-	1
11	Pocket guide for medical physicists supporting response to a nuclear or radiological emergency	IAEA	2020	-	1
12	Ageing management for nuclear power plants : international generic ageing lessons learned (IGALL) (SRS No. 82(Rev.1))	IAEA	2020	-	1
13	Periodic safety review for research reactors (SRS No. 99)	IAEA	2020	-	1
14	Methodologies for seismic safety evaluation of existing nuclear installations (SRS No. 103)	IAEA	2020	-	1
15	Design of auxiliary systems and supporting systems for nuclear power plants (SSS No. SSG-62)	IAEA	2020	-	1

16	Radiation safety in well logging (SSS No. SSG-57)	IAEA	2020	-	1
17	Design of fuel handling and storage systems for nuclear power plants (SSS No. SSG-63)	IAEA	2020	-	1
18	Radiation safety of accelerator based radioisotope production facilities (SSS No. SSG-59)	IAEA	2020	-	1
19	Storage of spent nuclear fuel (SSS No. SSG-15(Rev.1))	IAEA	2020	-	1
20	Arrangements for public communication in preparedness for a nuclear or radiological emergency (SSS No. GSG-14)	IAEA	2020	-	1
21	Radiation safety in the use of nuclear gauges (SSS No. SSG-58)	IAEA	2020	-	1
22	Preparation, conduct and evaluation of exercises for detection of and response to acts involving nuclear and other radioactive material out of regulatory control (NSS No. 41-T)	IAEA	2020	-	1
23	Nuclear Medicine resources manual (IHHS No. 37)	IAEA	2020	9789201040190	1
24	The gate to Africa Exercise programme: Morocco –spain joint tabletop and field exercises on maritime security of radioactive material in transport	IAEA	2020	9789201065193	1
25	Integrated assessment of climate, land, energy and water	IAEA	2020	9789201137203	1
26	Climate change and nuclear power 2020	IAEA	2020	9789201150202	1
27	Covid-19 pandemic : technical guidance for nuclear medicine departments	IAEA	2020	-	1
28	Climate change and the role of nuclear power : proceedings of an international conference Vienna, Austria, 7-11 October 2019	IAEA	2020	9789201201201	1
29	Research reactors: addressing challenges and opportunities to ensure effectiveness and sustainability (summary of an international conference Buenos aires, Argentina, 25-29 Nov 2019)	IAEA	2020	9789201318206	1
30	Advances in radiation oncology (ICARO-2) : topical overview and conclusions of an international conference	IAEA	2020	9789201175205	1
31	Trends in radiopharmaceuticals (ISTR-2019) : proceedings of an international symposium Vienna, Austria, 28 Oct-1 Nov 2019	IAEA	2020	978921177209	1
32	Uranium raw material for the nuclear fuel cycle: exploration, mining, production, supply and demand, economics and environmental	IAEA	2020	978920136203	1

	issues (URAM-2018) – proceedings of an international symposium Vienna, Austria, 25-29 June 2018				
33	Nuclear technology review 2020	IAEA	2020	-	1
34	Nuclear safety review 2020	IAEA	2020	-	1
35	Preparedness and response for a nuclear or radiological emergency combined with other incidents or emergencies	IAEA	2020	-	1
36	The 1997 Vienna convention on civil liability for nuclear damage and the 1997 convention on supplementary compensation for nuclear damage – explanatory texts – IAEA international law series No. 3 (Rev. 2)	IAEA	2020		1
37	Fizik-lah by Zamir Mohyedin	Simptomatik Press	2017	9789672011392	1
38	Handbook of applied therapeutics	Lippincott Williams & Wilkins	2007	9780781790260	1

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KOLEKSI BULLETIN/MAJALAH/JURNAL (MAC 2021)

BIL	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
			VOL	ISU	BULAN	TAHUN	
1	Reader's Digest	Reader's Digest Publishers			Jan	2021	2
2	Reader's Digest	Reader's Digest Publishers			Feb	2021	2
3	Reader's Digest	Reader's Digest Publishers			Feb	2021	2
4	Dewan Kosmik	Dewan Bahasa & Pustaka			Jan	2021	2
5	Dewan Kosmik	Dewan Bahasa & Pustaka			Feb	2021	2
6	Dewan Kosmik	Dewan Bahasa & Pustaka			Feb	2021	2
7	Dewan Masyarakat	Dewan Bahasa & Pustaka		Bil.1	Jan	2021	2
8	Dewan Masyarakat	Dewan Bahasa & Pustaka		Bil.2	Feb	2021	2
9	Dewan Masyarakat	Dewan Bahasa & Pustaka		Bil.3	Feb	2021	2

10	Asia research news 2010	Universiti Putra Malaysia				2010	1
11	Asia research news 2013	Universiti Putra Malaysia				2013	1
12	Asia research news 2016	Universiti Putra Malaysia				2016	1
13	Buletin Istana Negara	Istana Negara		Bil.1	Jan-Mac	2020	2
14	Buletin Istana Negara	Istana Negara		Bil.2	April-Jun	2020	2
15	Berita Perikanan	Jabatan Perikanan		Bil.11 5	Dis	2020	1
16	Instructor training program news letter	Japan Atomic Energy Agency	Vol. 7		Mac	2021	4
17	QST Takasaki Annual Repoprt 2019	National Inst. for Quantum and Radiological Science and Technpology				2019	1
18	@azmilaw newsletter		Vol.1	#66	Jan-Mac	2021	1
19	Annual report 2019	Inst. of Nuclear Chemistry and Technology				2019	1
20	FRIM in focus	FRIM			Dec	2020	1
21	Conservation Malaysia (A bulletin supporting plant and animal conservation in Malaysia)			No.32		2020	1
22	International conference on nuclear security:sustaining and strengthening efforts 10-14 Feb 2020 report by the Director General	IAEA				2020	1
23	Application of safeguards in the democratic people's republic of Korea report by the Director General	IAEA				2020	1
24	Strengthening the effectiveness and improving the efficiency of Agency Safeguards report by the Director General	IAEA				2020	1
25	Strengthening the agency's activities related to nuclear science, technology and applications report by the Director General	IAEA				2020	1
26	Nuclear and radiation safety report by the Director General	IAEA				2020	1
27	Nuclear security report 2020 report by the Director General	IAEA				2020	1

28	The IAEA and the Covid-19 pandemic report by the Director General	IAEA				2020	1
29	Technical cooperation report for 2019 report by the Director General - <i>Supplement</i>	IAEA				2020	1
30	Programme performance report for 2018-2019 report by the Director General	IAEA				2020	1
31	Technical cooperation report for 2019 report by the Director General	IAEA				2020	1
32	IAEA bulletin 10 years peaceful uses initiative	IAEA				2020	1
33	IAEA bulletin nuclear power and the clean energy transition	IAEA				2020	1
34	Nuclear data newsletter	IAEA		No. 69	Jul	2020	1
35	IAEA Brief	IAEA				2020	1
36	IAEA publications catalogue 2020-2021	IAEA				2020	1
37	Nuclear fusion	IAEA	Vol.60	No.6		2020	1
38	Nuclear fusion	IAEA	Vol.60	No.8		2020	1
39	Nuclear fusion	IAEA	Vol.60	No.9		2020	1
40	Nuclear fusion	IAEA	Vol.60	No.10		2020	1
41	Nuclear fusion	IAEA	Vol.60	No.11		2020	1
42	Nuclear fusion	IAEA	Vol.60	No.12		2020	1
43	Nuclear fusion	IAEA	Vol.61	No.1		2021	1

TERBITAN IAEA YANG TERKINI (MAC 2021)

The IAEA is pleased to announce the publication of:

Radiation Protection and Safety in Veterinary Medicine

Safety Reports Series No. 104

This Safety Report provides guidance on the safe use of radiation for imaging and treatment in veterinary medicine with the objective of ensuring the safety and radiation protection of workers and members of the public. The publication addresses occupational exposure and public exposure in the use of radiation in veterinary medicine and safety issues that should be considered in order to be compliant with the International Basic Safety Standards (IAEA Safety Standards Series No. GSR Part 3). Consideration is given to the topics of source security and emergency response that might arise with the use of radioactive material in veterinary medicine. Although primarily intended for regulators and workers in veterinary

medicine, the publication will also be relevant for professional bodies, ethics committees, and suppliers of equipment and software.

STI/PUB/1894, 181 pp., 53 figs; 2021; ISBN: 978-92-0-107319-8, English, 75.00 Euro

Electronic version can be found:

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[Radiation Protection and Safety in Veterinary Medicine | IAEA](#)

World Distribution of Uranium Provinces

Non-serial Publication

Uranium resources occur as clusters within geologically permissive zones, known as 'uranium provinces', where the majority of future discoveries are likely to be made. Additional discoveries may be made in uranium provinces where the geology is favourable but there are yet no known deposits. The World Distribution of Uranium Provinces map, at a scale of 1:35 000 000, shows the broad distribution of uranium provinces and related resource statistics worldwide. Provinces are generated using an 'permissive tract' approach, in contrast to the traditional metallogenic province approach, in order to be amenable to statistic modelling of uranium potential. The map displays the provinces according to deposit type and provides information to enable future discoveries and consistent scientific understanding between Member States and includes related interactive layers and query functionality in the online Adobe PDF version.

STI/PUB/1929; 2021; ISBN: 978-92-0-132420-7, English, 22.00 Euro

Electronic version can be found:

[World Distribution of Uranium Provinces | IAEA](#)

World Distribution of Thorium Deposits

Non-serial Publication

The World Distribution of Thorium Deposits map, at a scale of 1:35 000 000, is intended to be a snapshot of the IAEA ThDEPO database showing the broad distribution of thorium resources worldwide. The map displays the Thorium deposit-type classification system and deposit size ranges, and includes interactive querying and layer capability in the Adobe PDF version.

[STI/PUB/1928; 2021; ISBN: 978-92-0-132220-3, English, 22.00 Euro](#)

Electronic version can be found:

[World Distribution of Thorium Deposits | IAEA](#)

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Asset Management for Sustainable Nuclear Power Plant Operation

IAEA Nuclear Energy Series No. NR-T-3.33

Asset management plays an important role in maintaining the competitiveness of nuclear power plants in a challenging and changing electricity market. The value of effective asset management is in providing support to those making decisions seeking the optimum level of financial performance, operational performance and risk exposure. This publication provides information on various methodologies, good practices and approaches to manage assets in nuclear power plants currently in operation or in other operational nuclear facilities. Information relevant to new build and decommissioning environments is also provided.

[STI/PUB/1922, 83 pp., 16 figs; 2021; ISBN: 978-92-0-126720-7, English, 40.00 Euro](#)

Electronic version can be found:

[Asset Management for Sustainable Nuclear Power Plant Operation | IAEA](#)