

**SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA  
FEB 2020**



**KOLEKSI BUKU/MONOGRAF**

BIL	KULIT	JUDUL/PENGARANG	PENERBIT	TAHUN	ISBN	JUMLAH NASKHAH
1		HANDBOOK OF NUCLEAR : BASICS OF NUCLEAR SCIENCE BY ATTILA VERTES VOL. 1	SPRINGER	2011	9781441907196	1
2		HANDBOOK OF NUCLEAR : ELEMENTS AND ISOTOPES : FORMATION, TRANSFORMATION, DISTRIBUTION BY ATTILA VERTES VOL. 2	SPRINGER	2011	9781441907196	1
3		HANDBOOK OF NUCLEAR : CHEMICAL APPLICATIONS AND RADIATION BY ATTILA VERTES VOL. 3	SPRINGER	2011	9781441907196	1
4		HANDBOOK OF NUCLEAR : RADIOCHEMISTRY AND RADIOPHARMACEUTICAL CHEMISTRY IN LIFE SCIENCES BY ATTILA VERTES VOL. 4	SPRINGER	2011	9781441907196	1
5		HANDBOOK OF NUCLEAR : INSTRUMENTATION, SEPARATION TECHNIQUES, ENVIRONMENTAL ISSUES BY ATTILA VERTES VOL. 5	SPRINGER	2011	9781441907196	1
6		HANDBOOK OF NUCLEAR : NUCLEAR ENERGY PRODUCTION AND SAFETY BY ATTILA VERTES VOL. 6	SPRINGER	2011	9781441907196	1
7		HANDBOOK OF X-RAY IMAGING : PHYSICS AND TECHNOLOGY EDITED BY PAOLO RUSSO	CRC PRESS	2018	9781498741521	1

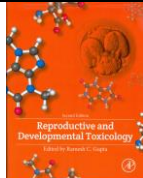
8		INTRODUCTION TO POLYMER CHEMISTRY BY CHARLES E. CARRAHER Jr.	CRC PRESS	2017	9781498737676	1
9		PROTON THERAPY PHYSICS BY EDITED BY HARALD PAGANETTI	CRC PRESS	2019	9781138626508	1
10		MAGNESIUM ALLOYS EDITED BY MAHMOOD ALIOFKHAZRAEI	INTECH	2017	9789535128977	1
11		FUZZY CONTROL SYSTEMS : DESIGN, ANALYSIS AND PERFORMANCE EVALUATION EDITOR WENDY SANTOS	NOVA	2017	9781634858892	1
12		NUCLEAR FUELS : MANUFACTURING PROCESSES FORM AND SAFETY BY ANTOINE LESAGE	NOVA	2010	9781608763269	1
13		RAMAN SPECTROSCOPY AND APPLICATIONS EDITED BY KHAN MAAZ	INTECHOPEN	2017	9789535129073	1
14		HYBRID NANOMATERIALS : DESIGN, SYNTHESIS, AND BIOMEDICAL APPLICATIONS EDITORS FENG CHEN	CRC PRESS	2017	9781498720922	1
15		RADIOACTIVITY IN NORTHERN SUDAN : ASSESSMENT OF TERRESTRIAL GAMMA RADIATION AND GIS PREDICTIVE MAPPING BY EINAS BASHIER	LAMBERT ACADEMIC PUBLISHING	2011	9783846506943	1

16		RADIONUCLIDE AND METAL SORPTION ON CEMENT AND CONCRETEN BY MICHAEL OCHS	SPRINGER	2016	9783319236506	1
16		NEW ADVANCES IN HYDROGENATION PROCESSES : FUNDAMENTALS AND APPLICATIONS EDITED BY MARYAM TAKHT RAWANCHI	INTECHOPEN	2017	9789535128694	1
17		HOW TO USE SPSS : A STEP-BY-STEP GUIDE TO ANALYSIS AND INTERPRETATION BY BRIAN C. CRONK	ROUTLEDGE	2018	9781138308541	1
18		ADVANCES IN ENERGY RESEARCH EDITOR BY MORENA J. ACOSTA	NOVA	2017	9781536100129	1
19		KNOWLEDGE DISCOVERY IN CYBERSPACE : STSTISTICAL ANALYSIS AND PREDICTIVE MODELING EDITORS KRISTIJAN KUK	NOVA	2017	9781536105667	1
20		RENEWABLE ENERGY SYSTEMS EDITOR SANDIP A. KALE	NOVA	2017	9781536104233	1
21		RADIOACTIVITY IN THE ENVIRONMENT BY VLADO VALKOVIC	ELSEVIER	2000	0444829547	1
22		NUCLEAR ENERGY : PERSPECTIVES CHALLENGES AND FUTURE DIRECTIONS EDITOR DENVER MORRIS	NOVA	2017	9781536126938	1

23		PRINCIPLES AND APPLICATIONS OF MOLECULAR DIAGNOSTICS EDITED BY NADER RIFAI	ELSEVIER	2018	9780128160619	1
24		LABORATORY PROCEDURES FOR VETERINARY TECHNICIANS BY MARGI SIROIS	ELSEVIER	2020	9780323595384	1
25		WIRELESS POSITIONING : TECHNOLOGIES AND APPLICATIONS BY ALAN BENSKY	ARTECH HOUSE	2016	9781608079513	1
26		MOLECULAR BIOLOGY BY DAVID P. CLARK	ACADEMIC PRESS	2019	9780128132883	1
27		INTRODUCTION TO ENVIRONMENTAL GEOTECHNOLOGY BY HSAI-YANG FANG	CRC PRESS	2017	9781439837306	1
28		INDUSTRIAL X-RAY COMPUTED TOMOGRAPHY BY SIMONE CARMIGNATO	SPRINGER	2018	9783319866536	1
29		HOW TO BE A BETTER SCIENTIST BY ANDREW C. JOHNSON	ROUTLEDGE	2019	9781138731219	1
30		THE HPLC EXPERT II : FIND AND OPTIMIZE THE BENEFITS OF YOUR HPLC/UHPLC EDITED BY STAVROS KROMIDAS	WILEY-VCH	2017	9783527339723	1

31		PREPARATIVE CHROMATOGRAPHY FOR SEPARATION OF PROTEINS EDITED BY ARNE STABY	WILEY	2017	9781119031109	1
32		BIOLOGICAL WASTEWATER TREATMENT PROCESSES : MASS AND HEAT BALANCES BY DAVIDE DIONISI	CRC PRESS	2017	9781482229264	1
33		UNDERSTANDING BATCH CHEMICAL PROCESSES : MODELLING AND CASE STUDIES BY THOKOZANI MAJOZI	CRC PRESS	2017	9781498773171	1
34		ORAL FORMULATION ROADMAP FROM EARLY DRUG DISCOVERY TO DEVELOPMENT EDITED BY ELIZABETH KWONG	WILEY	2017	9781118907337	1
35		SOLAR FUEL GENERATION EDITED BY YATENDRA S. CHAUDHARY	CRC PRESS	2017	9781498725514	1
36		SMALL MODULAR REACTORS FOR ELECTRICITY GENERATION : AN ECONOMIC AND TECHNOLOGICALLY SOUND ALTERNATIVE BY JORGE MORALES PEDRAZA	SPRINGER	2017	9783319522159	1
37		ENERGY MANAGEMENT OF DISTRIBUTED GENERATION SYSTEMS EDITED BY LUCIAN MIHET-POPA	INTECH	2016	9789535124733	1
38		SUSTAINABLE ENERGY : TECHNOLOGICAL ISSUES, APPLICATIONS AND CASE STUDIES EDITED BY AHMED F. ZOBAA	INTECH	2016	978953512897	1


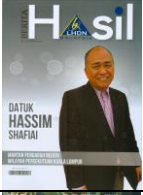


39		RENEWABLE ENERGY : UTILISATION AND SYSTEM INTEGRATION EDITED BY WENPING CAO	INTECH	2016	9789535124078	1
40		E-WASTE IN TRANSITION FROM POLLUTION TO RESOURCE EDITED BY FLORIN- CONSTANTIN MIHAI	INTECH	2016	9789535124993	1
41		TELECOMMUNICATION NETWORKS FOR THE SMART GRID BY ALBERTO SENDIN	ARTECH HOUSE	2016	9781630810467	1
42		FRONTIERS IN BIOENERGY AND BIOFUELS EDITED BY EDUARDO JACOB-LOPES	INTECH	2017	9789535128915	1
43		HEALTH AND SAFETY AT WORK : KEY TERMS BY JEREMY STRANKS	ROUTLEDGE	2002	9781138178687	1
44		FUNDAMENTALS OF NUCLEAR ENGINEERING BY BRENT J. LEWIS	WILEY	2017	9781119271499	1
45		WHEATER'S PATHOLOGY : A TEXT, ATLAS AND REVIEW OF HISTOPATHOLOGY BY GERALDINE O'DOWD	ELSEVIER	2020	9780702075599	1
46		WIND TURBINES : DESIGN, CONTROL AND APPLICATIONS EDITED BY ABDEL GHANI AISSAOUI	INTECH	2016	9789535124955	1

47		REPRODUCTIVE AND DEVELOPMENTAL TOXICOLOGY EDITED BY RAMESH C. GUPTA	ACADEMIC PRESS	2017	9780128042397	1
----	---	---	----------------	------	---------------	---

**SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA  
FEB 2020**



KOLEKSI BULETIN/MAJALAH/ JURNAL

BIL	KULIT	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
				VOL	ISU	BULAN	TAHUN	
1		BULETIN ISTANA NEGARA	ISTANA NEGARA		BIL. 2	APRIL-JUN	2019	5
2		BERITA HASIL LHDN	LEMBAGA HASIL DALAM NEGERI		BIL. 3		2019	3
3		JELITA	BLU INC MEDIA SDN BHD		BIL. 2	FEB-MAC	2020	2
4		SERI DEWI KELUARGA	NU IDEAKTIV SDN BHD		BIL. 1	JAN-FEB	2020	2

5		SOLUSI	TELAGA BIRU SDN BHD		#136		2020	2
6		SOLUSI	TELAGA BIRU SDN BHD		#135		2020	2
7		SOLUSI	TELAGA BIRU SDN BHD		#134		2020	2
8		READER'S DIGEST	READER'S DIGEST PUB.			FEB	2020	2
9		READER'S DIGEST	READER'S DIGEST PUB.			JAN	2020	2
10		DEWAN KOSMIK	DEWAN BAHASA DAN PUSTAKA			JAN	2020	2
11		DEWAN KOSMIK	DEWAN BAHASA DAN PUSTAKA			FEB	2020	2
12		DEWAN MASYARAKAT	DEWAN BAHASA DAN PUSTAKA			JAN	2020	2
13		DEWAN MASYARAKAT	DEWAN BAHASA DAN PUSTAKA			FEB	2020	2



## TERBITAN IAEA YANG TERKINI (FEB 2020)

The IAEA is pleased to announce the publication of:

### **SPECT/CT Atlas of Quality Control and Image Artefacts**

#### **IAEA Human Health Series No. 36**

Multi-modality imaging has become increasingly prevalent in nuclear medicine and diagnostic radiology. To accurately interpret single photon emission computed tomography/computed tomography (SPECT/CT) images in addition to understanding the principles of image formation and the biological distribution of the radiopharmaceutical, it is important to understand the image artefacts that can arise from these imaging systems. This atlas presents an overview of quality control procedures in SPECT and SPECT/CT and guides the reader through pitfalls and image artefacts that can be faced using these imaging modalities. In addition to examples of artefacts themselves, descriptions are given on their causes, and the steps that can be taken to avoid their recurrence. The atlas is intended to be used as a guide for nuclear medicine and diagnostic radiology professionals (medical physicists, nuclear medicine physicians, radiologists, medical radiation technologists and service engineers) on how to take appropriate quality control measures, and to assist with problem analyses and prevention.

STI/PUB/1860, 127 pp., 138 figs; 2019; ISBN: 978-92-0-103919-4, English, 65.00 Euro

Electronic version can be found:

-

<https://www.iaea.org/publications/13407/spect/ct-atlas-of-quality-control-and-image-artefacts>

### **Initiating Nuclear Power Programmes: Responsibilities and Capabilities of Owners and Operators**

#### **IAEA Nuclear Energy Series No. NG-T-3.1 (Rev. 1)**

The development of the infrastructure for a nuclear power programme includes the establishment of policies and strategies in areas such as human resource development, nuclear fuel cycle and waste management, industrial involvement and nuclear safety. It also requires the establishment of a legal and regulatory framework that creates an environment enabling the project to be implemented in a transparent and effective manner. These elements of this infrastructure will have an impact on the project and will guide the discussions of the future owner/operator with potential vendors. In this regard, it is important that the owner/operator, if already identified, participates in this process from the beginning. This publication provides guidance on the establishment and development of the owner/operator so that it can discharge its responsibilities throughout the phases of the programme. It also discusses the management of the interfaces between the owner/operator and other stakeholders.

STI/PUB/1867, 31 pp., 8 figs; 2020; ISBN: 978-92-0-104619-2, English, 30.00 Euro

Electronic version can be found:

-

<https://www.iaea.org/publications/13465/initiating-nuclear-power-programmes-responsibilities-and-capabilities-of-owners-and-operators>