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ACRONYM LIST

AHP	Analytic Hierarchy Process
AIJ	Aggregation of Individual Judgments
AIP	Aggregation of Individual Priorities
AMC	Annual Maintenance Cost vs annual maintenance budget
ANP	Analytic Network Process
APJ	Absolute Probability Judgement
ASEP	Accident Sequence Evaluation Program
ATHEANA	A Technique for Human Error Analysis
BRC	British Retail Consortium
CAHR	Connectionism Assessment of Human Reliability
CESA	Commission Errors Search and Assessment
CEF	Component efficiency
CHEP	Conditioned Human Error Probability
CI	Consistency Index
CODA	Conclusions from occurrences by descriptions of actions
CR	Consistency Ratio
CREAM	Cognitive reliability and error analysis method
DEMATEL	Decision-Making Trial and Evaluation Laboratory
DM	Decision-Maker
DS	Dempster-Shafer
DSS	Decision Support System
EJBM	Expert Judgement Based Method
ELECTRE	ELimination Et Choix Traduisant la REalité
EOC	Errors Of Commission
EOO	Errors Of Omission
ER	Equipment reliability
FAHP	Fuzzy Analytic Hierarchy Process
FCPM	Fuzzy Pairwise Comparison Matrix
FGM	First Generation Methods
FM	Facility Management
FMEA	Failure Mode and Effects Analysis
FMECA	Failure Mode, Effects and Criticality Analysis
FTOPSIS	Fuzzy Technique for Order of Preference by Similarity to Ideal Solution

GMM	Geometric Mean Method
GPR	**G**round Penetrating Radar
HEART	Human Error Assessment & Reduction Technique
HEP	Human Error Probability
HF/E	Human Factors and Ergonomics
HFACS	Human Factors Analysis and Classification System
HFACS-MA	Human Factors Analysis and Classification System for Maritime Accidents
HMS	Human Management System
HPC	High-Performance Computer
HRA	Human Reliability Analysis
HRM	Human Resource Management
HRMS	Human reliability management system
ICT	Information and Communication Technology
IFS	International Food Standard
IIoT	Industrial Internet of Things
IoT	Internet of Things
IWDS	Industrial Water Distribution System
IWSS	Intermittent Water Supply System
JHEDI	Justified Human Error Data Information
KPI	Key Performance Indicator
MCDM	Multi-Criteria Decision Making
MERMOS	Assessment method for performance of safety operation
MOA	Multi-Objective Algorithm
MOA	Maintenance and Repair Organization
MTTF	Mean Time To Failure
NA	Number of alarms
NARA	Nuclear Action Reliability Assessment
NDT	Non-Destructive Techniques
NI	Number of interventions
NPA	Not Publicly Available
NSGA-II	Non-Dominated Sorting Genetic Algorithm II
P2P	Peer-to-Peer
PA	Publicly Available
PC	Paired comparisons

PCM	Pairwise Comparison Matrix
PM-FD	Process Monitoring and Fault Detection
PSF	Performance Shaping Factor
PU	Pressure Uniformity
QFD	Quality Function Development
RCM	Reliability-Centred Maintenance
RI	Random Index
RPN	Risk Priority Number
SA	Simulated Annealing
SC	Schedule compliance
SGM	Second Generation Methods
SLIM-MAUD	Success likelihood index methodology, Multi-Attribute Utility Decomposition
SPAR-H	Standardized Plant Analysis Risk-Human
SW	System wear
TD	Total downtime
TFN	Triangular Fuzzy Numbers
TGM	Third Generation Methods
THERP	Technique for Human Error Rate Prediction
TOPSIS	Technique for Order of Preference by Similarity to Ideal Solution
TrFN	Trapezoidal Fuzzy Numbers
WAMM	Weighted Arithmetic Mean Method
WGMM	Weighted Geometric Mean Method
WSS	Water Supply System

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