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1	STP-2016-0047.R1	Establishing a multi-laboratory test plan for environmental fatigue	Bruchhausen, Matthias
2	STP-2016-0051.R1	Experimental study on surrogate nuclear fuel rods under reversed cyclic bending	Wang, Hong
3	STP-2016-0030.R1	Low Cycle Fatigue of Austenitic Cast Steel	Wu, Xijia
4	STP-2016-0086.R1	Fracture mechanical testing of in service thermally aged cast stainless steel	Bjurman, Martin
5	STP-2016-0053.R1	Calorimetric Studies and Self-Heating Measurements for a Dual-Phase Steel under Ultrasonic Fatigue Loading	Torabian, Noushin
6	STP-2016-0094.R1	Fatigue Studies on Impacted and Un-impacted CFRP Laminates	Prakash, Raghu
7	STP-2016-0077.R1	Application of K-residual Measurements to Fracture Toughness Evaluations	James, Mark
8	STP-2016-0080.R1	Sensitivity Study on Parameters that Influence Automated Slope Determination	Graham, Stephen
9	STP-2016-0050.R1	Contribution to the Evaluation of Stress-Strain and Strain-Life Curves	Wächter, Michael
10	STP-2016-0046.R1	Methods Development for Non-Linear Analysis of Fatigue Data	Young, Bruce
11	STP-2016-0054.R1	Data Processing Procedure for Fatigue Life Prediction of Spot Welded Joints Using a Structural Stress Method	Kang, Hong Tae
12	STP-2016-0057.R1	More Accurate Elastic Compliance Equation and Its Inverse Solution for Compact Specimens	Zhu, Xian-Kui
13	STP-2016-0059.R1	A novel non-linear kinematic hardening model for uniaxial/multi-axial ratcheting and mean stress relaxation	Wu, Hao
14	STP-2016-0024.R2	Fatigue damage indicators based on plastic deformation	Socha, Grzegorz
15	STP-2016-0078.R1	A Fatigue Failure Mode Transition Criterion for Sizing Load-Carrying Fillet-Welded Connections	Xing, Shizhu
16	STP-2016-0079.R1	Analysis of non-proportional multi-axial fatigue test data of various aluminum alloys using a new damage parameter	Dong, Pingsha
17	STP-2015-0099.R1	A theory for mathematical framework and fatigue damage function for S-N plane	Kim, Ho
18	STP-2016-0056	Verification and Validation of Accelerated Testing Methods for Fatigue Life Assessment	Luo, Limin
19	STP-2016-0065.R1	Load Spectrum Test and Fatigue Failure Study of High Speed Train Carbody Anti-yawing Seat	Wang, Wenjing
20	STP-2016-0084.R1	Practical and Technical Challenges of The Exhaust System Fatigue Life Assessment Process at Elevated Temperature	Hamilton, Jason