

MAPOD-WG Key Code	Citation							Group		
	Citation Title	Pub Source	Pub Year	Author	Keywords	Abstract Link	Full Text (PDF)	Location / Group	Industry	Sponsor
	EDDY CURRENT ANALYSIS ROUND ROBIN I		2002	Kupperman, D.S.	EC Array, POD, R		The link to	Argonne Nat Lab (ANL)	Nuclear	US NRC/ONRR
	PROBABILITY OF DETECTION		2004	Zeng, Z., Xuan, L., Sun, L., Udpa, L., Udpa S.				MARG-E&EG ISU	Pipeline	
	INSPECTION OF FASTE	IASIP 2003	2003	Herzog, P.G.	UT Phased Array, not availab	Portion of /		AF NDI Office Tinker AFB Mil-AF		AF NDI Office

Problem	Method	Study Type	Modeling Componets			Probability of Detection & False Call		V	Sample Size
			Model	V	Simulated Factor	POD	PFA / POFC		
crack detection in SG tubi RR		EX&Mod	Argone multiparameter al	good					
parameter study for magn Parametric Stuc		EX&Mod	FEA & parametric functional mode liftoff				PFA = 5%		
crack detection in Al plates with Phased A		EXP	none	n/a	n/a				

IC				AP			Flaw Morphology		
Std Sample	Modality	Equipment	Calibration Method	Noise Distribution	Material	Flaw Type	Flaw Size	Flaw Range	Flaw Orientation

NRC Steam Ge

EC

Inconel 600

MT

AI

A-Mach

UT-PA

FastFOCUS R/D Te

AI

		HF			
Recogniyion & Analysis	Training	Mood / Enviro / Fatigue / Mgmt	Cost / Benefit	Notes / Comments	MAPOD-WG Rating

not examined

not examined