

Flash & Go™

ARM200F TEM with Cold FEG

GaN [211] HAADF at 200 kV

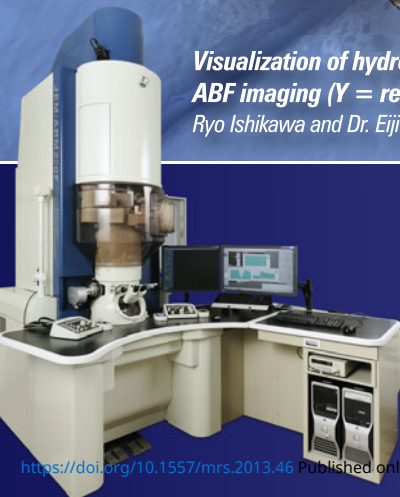
ABF, HAADF and EELS
 $\text{Ca}_3\text{Co}_4\text{O}_9$ (110)

Data courtesy of Dr. Robert Klie,
University of Illinois at Chicago

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Visualization of hydrogen atomic columns in YH_2 by
ABF imaging (Y = red, H = green) Data courtesy of
Ryo Ishikawa and Dr. Eiji Abe (The University of Tokyo)

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Atomic Resolution S/TEM

H	Li	Na	K	Rb	Cs	Fr	B	C	N	O	F	Ne	He
Be	Mg		Ca	Sr	Ba	Ra	Al	Si	P	S	Cl	Ar	
			Sc	Y	La	Ac	Ga	Ge	As	Se	Br	Kr	
			Ti	Zr	Hf	Rf	In	Sn	Sb	Te	I	Xe	
			V	Nb	Ta	Db	Ga	Ge	As	Se	Br	Kr	
			Cr	Mo	W	Sg	TI	Pb	Bi	Po	At	Rn	
			Mn	Tc	Re	Bh	Uut	Uuq	Uup	Uuh	Uus	Uuo	
			Fe	Ru	Os	Hs							
			Co	Rh	Ir	Mt							
			Ni	Pd	Pt	Ds							
			Cu	Ag	Au	Rg							
			Zn	Cd	Hg	Cn							

Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr

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