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Abbreviations

Term	Abbreviation
Airborne Hyperspectral Imager	AHySI
Airborne Imaging Spectrometer	AIMS
Analysis of Variance	ANOVA
Cellulose Absorption Index	CAI
Compact Airborne Spectrographic Imager	CASI
Coupled Ocean and Atmosphere Radiative Transfer	COART
Dark Object Subtraction	DOS
Digital Number	DN
Electro-Magnetic	EM
False Colour Composite	FCC
Fast Line-of-sight Atmospheric Analysis of Spectral Hypercubes	FLAASH
Field of View	IFOV
Gray Level Co-occurrence Matrix	GLCM
Ground Control Points	GCP
Ground IFOV	GIFOV
Ground Sampling Distance	GSD
Hyper-Spectral Imager	HySI
Hyperspectral Imager for the Coastal Ocean	HICO
Internal Average Relative Reflectance	IARR
Jeffries-Matusita	JM
Minimum Noise Fraction	MNF
Near Infra-Red	NIR
Principal Component	PC
Principal Component Analysis	PCA
Radiative Transfer	RT
Regions of Interest	ROI
Remote Sensing	RS
Root Mean Square Error	RMSE
Saturation Radiance	SR
Short-Wave Infrared	SWIR
Signal to Noise Ratio	SNR
Spectral Angle Mapper	SAM
Step-wise Discriminant Analysis	SDA
Support Vector Machines	SVM
Thermal Infra-Red	TIR
Visible and NIR	VNIR