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	Splitting in SWM; 3.3.1 Theoretical Model and Experimental Scheme; 3.3.2 Experiment and Result; 3.3.3 Conclusion; References; 4 Controllable Enhancement and Suppression of MWM Process via Dark State; 4.1 Enhancing and Suppressing FWM in EIT Window; 4.1.1 Theory and Experimental Results; 4.1.2 Experiment and Result; 4.1.3 Conclusion; 4.2 Cascade Dressing Interaction of FWM Image; 4.2.1 Theoretical Model and Experimental Scheme; 4.2.2 Cascade Dressing Interaction; 4.2.3 Conclusion; 4.3 Multi-Dressing Interaction of FWM
	4.3.1 Theoretical Model4.3.2 Experimental Result; 4.3.2.1 Single- Dressed DFWM; 4.3.2.2 Doubly-Dressed DFWM; 4.3.2.3 Triply-Dressed DFWM; 4.3.2.4 Power Switching of Enhancement and Suppression; 4.4 Enhancement and Suppression of Two Coexisting SWM Processes; 4.4.1 Theoretical Model and Experimental Scheme; 4.4.2 Experimental Results; 4.4.3 Conclusion; References; 5 Controllable Polarization of MWM Process via Dark State; 5.1 Enhancement and Suppression of FWM via Polarized Light; 5.1.1 Theoretical Model and Analysis; 5.1.2 Experimental Results; 5.1.3 Conclusion 5.2 Polarization-Controlled Spatial Splitting of FWM
Sommario/riassunto	Multi-wave mixing gives rise to new frequency components due to the interaction of light signals with a suitable nonlinear medium. In this book a systematic framework for the control of these processes is used to lead readers through a plethora of related effects and techniques.