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# The New Trends in the Technique of Pulsed Laser Ablation in Liquied Envirmental in the Field of Nanotechnology

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Pulsed laser ablation in a liquid medium is a promising technique as compared to the other synthetic methods to synthesize different materials in nanoscale form. The laser parameters (e.g.; wavelength, pulse width, fluence, and repetition frequency) and using an appropriate liquid medium (e.g.; aqueous/nonaqueous liquid or solution with surfactant) were tightly controlled during and after the ablation process. By optimizing these parameters, the particle size and distribution of materials can be adjusted.