ВикиЕксперименти

На следниов линк може да најдете видео-снимки од повеќе хемиски експерименти изведени од Владимир Петрушевски, Марина Стојановска и Миха Буклески, професори на Институтот за хемија, ПМФ, Скопје.

<https://commons.wikimedia.org/wiki/Category:Chemistry_experiments_by_Shared_Knowledge>

Листата на експерименти е дадена подолу и е линкувана до соодветиот видео-експеримент.

[01. Директна синтеза на алуминиум бромид.webm](https://commons.wikimedia.org/wiki/File:01._%D0%94%D0%B8%D1%80%D0%B5%D0%BA%D1%82%D0%BD%D0%B0_%D1%81%D0%B8%D0%BD%D1%82%D0%B5%D0%B7%D0%B0_%D0%BD%D0%B0_%D0%B0%D0%BB%D1%83%D0%BC%D0%B8%D0%BD%D0%B8%D1%83%D0%BC_%D0%B1%D1%80%D0%BE%D0%BC%D0%B8%D0%B4.webm)

[02. Реакција на алуминиум трибромид со вода.webm](https://commons.wikimedia.org/wiki/File:02._%D0%A0%D0%B5%D0%B0%D0%BA%D1%86%D0%B8%D1%98%D0%B0_%D0%BD%D0%B0_%D0%B0%D0%BB%D1%83%D0%BC%D0%B8%D0%BD%D0%B8%D1%83%D0%BC_%D1%82%D1%80%D0%B8%D0%B1%D1%80%D0%BE%D0%BC%D0%B8%D0%B4_%D1%81%D0%BE_%D0%B2%D0%BE%D0%B4%D0%B0.webm)

[03. Горење на сулфур во атмосфера од кислород.webm](https://commons.wikimedia.org/wiki/File:03._%D0%93%D0%BE%D1%80%D0%B5%D1%9A%D0%B5_%D0%BD%D0%B0_%D1%81%D1%83%D0%BB%D1%84%D1%83%D1%80_%D0%B2%D0%BE_%D0%B0%D1%82%D0%BC%D0%BE%D1%81%D1%84%D0%B5%D1%80%D0%B0_%D0%BE%D0%B4_%D0%BA%D0%B8%D1%81%D0%BB%D0%BE%D1%80%D0%BE%D0%B4.webm)

[04. Добивање на аморфен силициум и магнезиум силицид.webm](https://commons.wikimedia.org/wiki/File:04._%D0%94%D0%BE%D0%B1%D0%B8%D0%B2%D0%B0%D1%9A%D0%B5_%D0%BD%D0%B0_%D0%B0%D0%BC%D0%BE%D1%80%D1%84%D0%B5%D0%BD_%D1%81%D0%B8%D0%BB%D0%B8%D1%86%D0%B8%D1%83%D0%BC_%D0%B8_%D0%BC%D0%B0%D0%B3%D0%BD%D0%B5%D0%B7%D0%B8%D1%83%D0%BC_%D1%81%D0%B8%D0%BB%D0%B8%D1%86%D0%B8%D0%B4.webm)

[05. Реакција на магнезиум силицид во солна киселина.webm](https://commons.wikimedia.org/wiki/File:05._%D0%A0%D0%B5%D0%B0%D0%BA%D1%86%D0%B8%D1%98%D0%B0_%D0%BD%D0%B0_%D0%BC%D0%B0%D0%B3%D0%BD%D0%B5%D0%B7%D0%B8%D1%83%D0%BC_%D1%81%D0%B8%D0%BB%D0%B8%D1%86%D0%B8%D0%B4_%D0%B2%D0%BE_%D1%81%D0%BE%D0%BB%D0%BD%D0%B0_%D0%BA%D0%B8%D1%81%D0%B5%D0%BB%D0%B8%D0%BD%D0%B0.webm)

[06. Директна синтеза на алуминиум јодид.webm](https://commons.wikimedia.org/wiki/File:06._%D0%94%D0%B8%D1%80%D0%B5%D0%BA%D1%82%D0%BD%D0%B0_%D1%81%D0%B8%D0%BD%D1%82%D0%B5%D0%B7%D0%B0_%D0%BD%D0%B0_%D0%B0%D0%BB%D1%83%D0%BC%D0%B8%D0%BD%D0%B8%D1%83%D0%BC_%D1%98%D0%BE%D0%B4%D0%B8%D0%B4.webm)

[07. Дехидратациони својства на концентрирана сулфурна киселина.webm](https://commons.wikimedia.org/wiki/File:07._%D0%94%D0%B5%D1%85%D0%B8%D0%B4%D1%80%D0%B0%D1%82%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%B8_%D1%81%D0%B2%D0%BE%D1%98%D1%81%D1%82%D0%B2%D0%B0_%D0%BD%D0%B0_%D0%BA%D0%BE%D0%BD%D1%86%D0%B5%D0%BD%D1%82%D1%80%D0%B8%D1%80%D0%B0%D0%BD%D0%B0_%D1%81%D1%83%D0%BB%D1%84%D1%83%D1%80%D0%BD%D0%B0_%D0%BA%D0%B8%D1%81%D0%B5%D0%BB%D0%B8%D0%BD%D0%B0.webm)

[08. Директна синтеза на амониум хлорид.webm](https://commons.wikimedia.org/wiki/File:08._%D0%94%D0%B8%D1%80%D0%B5%D0%BA%D1%82%D0%BD%D0%B0_%D1%81%D0%B8%D0%BD%D1%82%D0%B5%D0%B7%D0%B0_%D0%BD%D0%B0_%D0%B0%D0%BC%D0%BE%D0%BD%D0%B8%D1%83%D0%BC_%D1%85%D0%BB%D0%BE%D1%80%D0%B8%D0%B4.webm)

[09. Гасење вар како силно егзотермент процес.webm](https://commons.wikimedia.org/wiki/File:09._%D0%93%D0%B0%D1%81%D0%B5%D1%9A%D0%B5_%D0%B2%D0%B0%D1%80_%D0%BA%D0%B0%D0%BA%D0%BE_%D1%81%D0%B8%D0%BB%D0%BD%D0%BE_%D0%B5%D0%B3%D0%B7%D0%BE%D1%82%D0%B5%D1%80%D0%BC%D0%B5%D0%BD%D1%82_%D0%BF%D1%80%D0%BE%D1%86%D0%B5%D1%81.webm)

[10. Оксидација на јагленче во стопен калиум нитрат.webm](https://commons.wikimedia.org/wiki/File:10._%D0%9E%D0%BA%D1%81%D0%B8%D0%B4%D0%B0%D1%86%D0%B8%D1%98%D0%B0_%D0%BD%D0%B0_%D1%98%D0%B0%D0%B3%D0%BB%D0%B5%D0%BD%D1%87%D0%B5_%D0%B2%D0%BE_%D1%81%D1%82%D0%BE%D0%BF%D0%B5%D0%BD_%D0%BA%D0%B0%D0%BB%D0%B8%D1%83%D0%BC_%D0%BD%D0%B8%D1%82%D1%80%D0%B0%D1%82.webm)

[11. Добивање базен оксид.webm](https://commons.wikimedia.org/wiki/File:11._%D0%94%D0%BE%D0%B1%D0%B8%D0%B2%D0%B0%D1%9A%D0%B5_%D0%B1%D0%B0%D0%B7%D0%B5%D0%BD_%D0%BE%D0%BA%D1%81%D0%B8%D0%B4.webm)

[12. Реакција на диспропорционирање.webm](https://commons.wikimedia.org/wiki/File:12._%D0%A0%D0%B5%D0%B0%D0%BA%D1%86%D0%B8%D1%98%D0%B0_%D0%BD%D0%B0_%D0%B4%D0%B8%D1%81%D0%BF%D1%80%D0%BE%D0%BF%D0%BE%D1%80%D1%86%D0%B8%D0%BE%D0%BD%D0%B8%D1%80%D0%B0%D1%9A%D0%B5.webm)

[13. Каталитичко разложување на водород пероксид.webm](https://commons.wikimedia.org/wiki/File:13._%D0%9A%D0%B0%D1%82%D0%B0%D0%BB%D0%B8%D1%82%D0%B8%D1%87%D0%BA%D0%BE_%D1%80%D0%B0%D0%B7%D0%BB%D0%BE%D0%B6%D1%83%D0%B2%D0%B0%D1%9A%D0%B5_%D0%BD%D0%B0_%D0%B2%D0%BE%D0%B4%D0%BE%D1%80%D0%BE%D0%B4_%D0%BF%D0%B5%D1%80%D0%BE%D0%BA%D1%81%D0%B8%D0%B4.webm)

[14. Слоновска паста за заби.webm](https://commons.wikimedia.org/wiki/File:14._%D0%A1%D0%BB%D0%BE%D0%BD%D0%BE%D0%B2%D1%81%D0%BA%D0%B0_%D0%BF%D0%B0%D1%81%D1%82%D0%B0_%D0%B7%D0%B0_%D0%B7%D0%B0%D0%B1%D0%B8.webm)

[15. Ослободување на големо количество енергија при согоровуање етанол.webm](https://commons.wikimedia.org/wiki/File:15._%D0%9E%D1%81%D0%BB%D0%BE%D0%B1%D0%BE%D0%B4%D1%83%D0%B2%D0%B0%D1%9A%D0%B5_%D0%BD%D0%B0_%D0%B3%D0%BE%D0%BB%D0%B5%D0%BC%D0%BE_%D0%BA%D0%BE%D0%BB%D0%B8%D1%87%D0%B5%D1%81%D1%82%D0%B2%D0%BE_%D0%B5%D0%BD%D0%B5%D1%80%D0%B3%D0%B8%D1%98%D0%B0_%D0%BF%D1%80%D0%B8_%D1%81%D0%BE%D0%B3%D0%BE%D1%80%D0%BE%D0%B2%D1%83%D0%B0%D1%9A%D0%B5_%D0%B5%D1%82%D0%B0%D0%BD%D0%BE%D0%BB.webm)

[16. Реакција меѓу силно оксидационо и редукционо средство.webm](https://commons.wikimedia.org/wiki/File:16._%D0%A0%D0%B5%D0%B0%D0%BA%D1%86%D0%B8%D1%98%D0%B0_%D0%BC%D0%B5%D1%93%D1%83_%D1%81%D0%B8%D0%BB%D0%BD%D0%BE_%D0%BE%D0%BA%D1%81%D0%B8%D0%B4%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BE_%D0%B8_%D1%80%D0%B5%D0%B4%D1%83%D0%BA%D1%86%D0%B8%D0%BE%D0%BD%D0%BE_%D1%81%D1%80%D0%B5%D0%B4%D1%81%D1%82%D0%B2%D0%BE.webm)

[17. Експлозивни својства на три различни типови експлозиви.webm](https://commons.wikimedia.org/wiki/File:17._%D0%95%D0%BA%D1%81%D0%BF%D0%BB%D0%BE%D0%B7%D0%B8%D0%B2%D0%BD%D0%B8_%D1%81%D0%B2%D0%BE%D1%98%D1%81%D1%82%D0%B2%D0%B0_%D0%BD%D0%B0_%D1%82%D1%80%D0%B8_%D1%80%D0%B0%D0%B7%D0%BB%D0%B8%D1%87%D0%BD%D0%B8_%D1%82%D0%B8%D0%BF%D0%BE%D0%B2%D0%B8_%D0%B5%D0%BA%D1%81%D0%BF%D0%BB%D0%BE%D0%B7%D0%B8%D0%B2%D0%B8.webm)

[18. Лајденфростов ефект.webm](https://commons.wikimedia.org/wiki/File:18._%D0%9B%D0%B0%D1%98%D0%B4%D0%B5%D0%BD%D1%84%D1%80%D0%BE%D1%81%D1%82%D0%BE%D0%B2_%D0%B5%D1%84%D0%B5%D0%BA%D1%82.webm)

[19. Експлозија на смеса од водород и воздух.webm](https://commons.wikimedia.org/wiki/File:19._%D0%95%D0%BA%D1%81%D0%BF%D0%BB%D0%BE%D0%B7%D0%B8%D1%98%D0%B0_%D0%BD%D0%B0_%D1%81%D0%BC%D0%B5%D1%81%D0%B0_%D0%BE%D0%B4_%D0%B2%D0%BE%D0%B4%D0%BE%D1%80%D0%BE%D0%B4_%D0%B8_%D0%B2%D0%BE%D0%B7%D0%B4%D1%83%D1%85.webm)

[20. Феномен на дисконтинуиран термохромизам.webm](https://commons.wikimedia.org/wiki/File:20._%D0%A4%D0%B5%D0%BD%D0%BE%D0%BC%D0%B5%D0%BD_%D0%BD%D0%B0_%D0%B4%D0%B8%D1%81%D0%BA%D0%BE%D0%BD%D1%82%D0%B8%D0%BD%D1%83%D0%B8%D1%80%D0%B0%D0%BD_%D1%82%D0%B5%D1%80%D0%BC%D0%BE%D1%85%D1%80%D0%BE%D0%BC%D0%B8%D0%B7%D0%B0%D0%BC.webm)