

Supplementary file 1. The exact search strategy

Embase
'acrylic denture':ti,ab OR 'poly(methyl methacrylate)/exp OR 'lucite':ti,ab OR 'methyl methacrylate polymer':ti,ab OR 'methyl polymethacrylate':ti,ab OR 'methylpolymethacrylate':ti,ab OR 'paraloid k 125':ti,ab OR 'perspex':ti,ab OR 'plexiglas':ti,ab OR 'poly (methacrylic acid methyl ester)':ti,ab OR 'poly (methylmethacrylate)':ti,ab OR 'poly methyl methacrylate':ti,ab OR 'poly(methyl methacrylate)':ti,ab OR 'polymerized methyl methacrylate':ti,ab OR 'polymethacrylic acid methyl ester':ti,ab OR 'polymethyl methacrylate':ti,ab OR 'polymethyl methylacrylate':ti,ab OR 'polymethylene methacrylate':ti,ab OR 'polymethylenemethacrylate':ti,ab OR 'polymethylmethacrylate':ti,ab OR 'resin denture'/exp OR 'bioblend (resin denture)':ti,ab OR 'bioform (resin denture)':ti,ab OR 'davinci (resin denture)':ti,ab OR 'dentavit':ti,ab OR 'dentoluxx':ti,ab OR 'efucera ac':ti,ab OR 'efucera ns':ti,ab OR 'efucera px':ti,ab OR 'eledent':ti,ab OR 'king hue anterior':ti,ab OR 'king hue posterior':ti,ab OR 'myerson mli':ti,ab OR 'myerson mo':ti,ab OR 'myerson special':ti,ab OR 'myerson standard':ti,ab OR 'noblium':ti,ab OR 'ortolux top':ti,ab OR 'polystar hk':ti,ab OR 'replica (resin denture)':ti,ab OR 'royal anterior':ti,ab OR 'simplerr ac':ti,ab OR 'simplerr px':ti,ab OR 'soluut px anterior':ti,ab OR 'starvit':ti,ab OR 'ultradent anterior':ti,ab OR 'ultradent posterior':ti,ab OR 'vitapan':ti,ab OR 'denture base resin kit':ti,ab OR 'resin artificial teeth':ti,ab OR 'resin artificial tooth':ti,ab OR 'resin denture':ti,ab OR 'resin teeth':ti,ab OR 'resin tooth':ti,ab OR 'denture base'/exp OR 'individo lux':ti,ab,kw OR 'profibase':ti,ab,kw OR 'dental base plate':ti,ab,kw OR 'denture base':ti,ab,kw OR 'denture bases':ti,ab,kw OR 'denture base monomers':ti,ab OR 'denture base co monomers':ti,ab OR 'denture base modified monomers') AND ('plasma gas'/exp OR 'non thermal plasma':ti,ab,kw OR 'plasma gas':ti,ab,kw OR 'plasma gases':ti,ab,kw OR 'thermal plasma':ti,ab,kw OR 'cold plasma'/exp OR 'atmospheric plasma':ti,ab OR 'air plasma':ti,ab OR 'low temperature plasma'/exp OR 'cold atmospheric pressure plasma'/exp
PubMed
("Plasma Gases"[MeSH Terms] AND (("Denture Bases"[MeSH Terms] AND "denture, partial, fixed, resin bonded"[MeSH Terms]) OR "Replica Techniques"[MeSH Terms])) OR ((("plasma gas"[Text Word] OR "non thermal plasma"[Text Word] OR "plasma gas"[Text Word] OR "plasma gases"[Text Word] OR "thermal plasma"[Text Word] OR "cold plasma"[Text Word] OR "atmospheric plasma"[Text Word] OR "air plasma"[Text Word] OR "low temperature plasma"[Text Word] OR "cold atmospheric pressure plasma"[Text Word]) AND ("acrylic denture"[Text Word] OR "poly(methyl methacrylate)"[Text Word] OR "lucite"[Text Word] OR "methyl methacrylate polymer"[Text Word] OR "methyl polymethacrylate"[Text Word] OR "methylpolymethacrylate"[Text Word] OR "paraloid k 125"[Text Word] OR "perspex"[Text Word] OR "plexiglas"[Text Word] OR "poly (methacrylic acid methyl ester)"[Text Word] OR "poly (methylmethacrylate)"[Text Word] OR "poly methyl methacrylate"[Text Word] OR "poly(methyl methacrylate)"[Text Word] OR "polymerized methyl methacrylate"[Text Word] OR "polymethacrylic acid methyl ester"[Text Word] OR "polymethyl methacrylate"[Text Word] OR "polymethyl methylacrylate"[Text Word] OR "polymethylene methacrylate"[Text Word] OR "polymethylenemethacrylate"[Text Word] OR "polymethylmethacrylate"[Text Word] OR "resin denture"[Text Word] OR "bioblend (resin denture)"[Text Word] OR "bioform (resin denture)"[Text Word] OR "davinci (resin denture)"[Text Word] OR "dentavit"[Text Word] OR "dentoluxx"[Text Word] OR "efucera ac"[Text Word] OR "efucera ns"[Text Word] OR "efucera px"[Text Word] OR "eledent"[Text Word] OR "king hue anterior"[Text Word] OR "king hue posterior"[Text Word])

Word] OR "myerson mli"[Text Word] OR "myerson mo"[Text Word] OR "myerson special"[Text Word] OR "myerson standard"[Text Word] OR "noblium"[Text Word] OR "ortolux top"[Text Word] OR "polystar hk"[Text Word] OR "replica (resin denture)"[Text Word] OR "royal anterior"[Text Word] OR "simplerr ac"[Text Word] OR "simplerr px"[Text Word] OR "soluut px anterior"[Text Word] OR "starvit"[Text Word] OR "ultradent anterior"[Text Word] OR "ultradent posterior"[Text Word] OR "vitapan"[Text Word] OR "denture base resin kit"[Text Word] OR "resin artificial teeth"[Text Word] OR "resin artificial tooth"[Text Word] OR "resin denture"[Text Word] OR "resin teeth"[Text Word] OR "resin tooth"[Text Word] OR "denture base"[Text Word] OR "individo lux"[Text Word] OR "profibase"[Text Word] OR "dental base plate"[Text Word] OR "denture base"[Text Word] OR "denture bases"[Text Word] OR "denture base monomers"[Text Word] OR "denture base co monomers"[Text Word] OR "denture base modified monomers"[Text Word]))

Web of Science

"acrylic denture" OR "poly methyl methacrylate" OR "lucite" OR "methyl methacrylate polymer" OR "methyl poly methacrylate" OR "methyl polymetacrylate" OR "perspex" OR "plexiglas" OR "poly methacrylic acid methyl ester" OR "poly methyl methacrylate" OR "poly methyl methacrylate" OR "poly methyl methacrylate" OR "polymerized methyl methacrylate" OR "poly methacrylic acid methyl ester" OR "poly methyl methacrylate" OR "poly methyl methacrylate" OR "poly methylene methacrylate" OR "poly methyl enemethacrylate" OR "poly methyl methacrylate" OR "resin denture" OR "bioblend resin denture" OR "bioform resin denture" OR "davinci resin denture" OR "denarii" OR "dentoluxx" OR "efucera ac" OR "efucera ns" OR "efucera px" OR "element" OR "king hue anterior" OR "king hue posterior" OR "myerson mli" OR "myerson mo" OR "myerson special" OR "myerson standard" OR "nobilium" OR "ortolux top" OR "polystar hk" OR "replica resin denture" OR "royal anterior" OR "simplerr ac" OR "simplerr px" OR "soluut px anterior" OR "starlet" OR "ultradent anterior" OR "ultradent posterior" OR "vitapan" OR "denture base resin kit" OR "resin artificial teeth" OR "resin artificial tooth" OR "resin denture" OR "resin teeth" OR "resin tooth" OR "denture base" OR "individo lux" OR "prolidase" OR "dental base plate" OR "denture base" OR "denture bases" OR "denture base monomers" OR "denture base co monomers" OR "denture base modified monomers" (Title) and "plasma gas" OR "non thermal plasma" OR "plasma gas" OR "plasma gases" OR "thermal plasma" OR "cold plasma" OR "atmospheric plasma" OR "air plasma" OR "low temperature plasma" OR "cold atmospheric pressure plasma" (Topic)

Scopus

(TITLE-ABS-KEY ("acrylic denture" OR "poly methyl methacrylate" OR "lucite" OR "methyl methacrylate polymer" OR "methyl poly methacrylate" OR "methyl polymetacrylate" OR "perspex" OR "plexiglas" OR "poly methacrylic acid methyl ester" OR "poly methyl methacrylate" OR "poly methyl methacrylate" OR "poly methyl methacrylate" OR "polymerized methyl methacrylate" OR "poly methacrylic acid methyl ester" OR "poly methyl methacrylate" OR "poly methyl methacrylate" OR "poly methylene methacrylate" OR "dentoluxx" OR "efucera ac" OR "efucera ns" OR "efucera px" OR "eledent" OR "king hue anterior" OR "king hue posterior" OR "myerson mli" OR "myerson mo" OR "myerson special" OR "myerson standard" OR "noblium" OR "ortolux top" OR "polystar" OR "replica resin denture" OR "royal anterior" OR "simplerr ac" OR "simplerr px" OR "soluut px anterior" OR "starvit" OR "ultradent anterior" OR "ultradent posterior" OR "vitapan" OR "denture base resin kit" OR "resin artificial teeth" OR "resin artificial tooth" OR "resin denture" OR "resin teeth" OR "resin tooth" OR "denture base" OR "individo lux" OR "profibase" OR "dental base plate" OR "denture base" OR "denture bases" OR "denture base monomers" OR "denture base co monomers" OR "denture base modified monomers") AND TITLE-ABS-KEY ("plasma gas" OR "non thermal plasma" OR "plasma gas" OR "plasma gases" OR "thermal plasma" OR "cold plasma" OR "atmospheric plasma" OR "air plasma" OR "low temperature plasma" OR "cold atmospheric pressure plasma"))

