شرح زندگی و فعالیت‌های علمی

دکتر ناصر طالب بیدختی

عضو وابسته فرهنگستان علوم ایران و استاد مهندسی عمران و محیط زیست دانشگاه شیراز

- کارشناسی مهندسی آب، دانشگاه تهران ۱۳۵۳
- کارشناسی ارشد مهندسی عمران و محیط زیست دانشگاه ایالتی اورگان امریکا ۱۹۸۰
- دکتری مهندسی عمران و محیط زیست دانشگاه ایالتی اورگان امریکا ۱۹۸۴
- فرصت مطالعاتی ۹۲-۱۹۹۱ در دانشگاه ایالتی اورگان امریکا در زمینه منابع آب، هیدرولیک، مهندسی رودخانه و محیط زیست
- فرصت مطالعاتی ۲-۲۰۰۱ در دانشگاه ایالتی واشتنگتن امریکا در زمینه منابع آب، هیدرولیک، مهندسی رودخانه و رسوب، سدسازی و محیط زیست
- دوره تابستانی ۲۰۰۳ در دانشگاه پدربرن آلمان درخصوص مسائل محیط زیستی
- شرکت در دوره همکاری علمی وزارت علوم و وزارت علوم کشور آلمان در برلین

- **مراتب علمی و جوایز:**
- استاد دانشکده مهندسی دانشگاه شیراز از سال ۱۳۶۳
- عضو فرهنگستان علوم ایران شاخه محیط زیست و انرژی
- استاد نمونه کشوری در زمینه مهندسی عمران و محیط زیست ۱۳۹۶
- برنده کتاب سال جمهوری اسلامی ایران در شاخه مهندسی در سال ۱۳۶۹
- عضو شاخه بین گروهی محیط زیست فرهنگستان علوم ایران
- سردبیر مجله انگلیسی زبان با رتبهISI علوم و فناوری ایران شاخه مهندسی عمران با ناشر اشپرینگر از سال ۱۳۸۸ تا ۱۴۰۳
- پیشکسوت هیدرولیک ایران
- پیشکسوت دانش استحصال آب کشور
- پیشکسوت آب و فاضلاب ایران
- سردبیر مجله علمی و پژوهشی مهندسی منابع آب
- رییس سابق انجمن آبخیزداری ایران
- سردبیر سابق مجله علمی و پژوهشی آبخیزداری ایران
- عضو موسس و هیات مدیره سابق انجمن آب و فاضلاب ایران
- دبیر تخصصی مجلات علمی و پژوهشی هیدرولیک ایران، تحقیقات منابع آب، آبخیزداری، شریف، آب و فاضلاب، روشهای عددی در مهندسی و ....

- دبیر سومین کنگره بین المللی مهندسی عمران در سال ۱۳۶۹
- نایب دبیر هشتمین کنگره بین المللی مهندسی عمران
- دبیر سومین کنگره آب و فاضلاب ایران
- دبیر علمی اولین کنفرانس بین المللی و چهارمین کنفرانس آموزش مهندسی ایران
- عضو هیات امنا برگزاری کنگره های مهندسی عمران در کشور
- عضو کمیته پژوهشی شرکت آبفای استان فارس
- پژوهشگر برتر دانشگاه و دانشکده مهندسی در سال های مختلف
- همکاری با هیات ویژه گزارش ملی سیلاب در بخش های سازه های هیدرولیکی و مهندسی رودخانه و محیط زیست
- همکاری مستمر با اتاق بازرگانی فارس در زمینه آب و محیط زیست
- عضو کارگروه تغییر اقلیم و محیط زیست فرهنگستان
- عضو کار گروه محیط زیست و توسعه پایدار وزارت فرهنگ و آموزش عالی
- عضو کار گروه سیل فرهنگستان علوم ایران
- عضو سابق کمیته ملی آبشناسی وابسته به یونسکو
- عضو کمیته تخصصی فرسایش و رسوب کشور وابسته به یونسکو

چاپ حدود ۲۰۰ مقاله در ژورنال های علمی و پژوهشی وحدود ۲۰۰ مقاله در کنفرانس های داخلی و بین الملل

کتاب های چاپ شده:

کتاب طرح و آنالیز سازه های توریسنگی برنده کتاب سال جمهوری اسلامی ایران سال ۱۳۶۹ در رشته مهندسی

۷ جلد کتاب در خصوص سومین کنگره مهندسی عمران ناشر دانشگاه شیراز سال ۱۳۶۹

۳ فصل از کتاب وضعیت محیط زیست ایران ناشر فرهنگستان علوم ایران ۱۳۹۶

بخش هایی از دانشنامه محیط زیست آیران، فرهنگستان علوم ایران و پژوهشگاه علوم انسانی مطالعات فرهنگی، ۱۴۰۲

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حفاظت آب و خاک در حوضه های آبریز جنگلی، کمیته فرسایش و رسوب، کمیسیون ملی یونسکو در ایران، ۱۳۸۷

تکنیک های سنتی حفاظت آب و خاک در ایران، کمیته فرسایش و رسوب، کمیسیون ملی یونسکو در ایران، ۱۳۸۷

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نقش بارندگی و ویژگی های حوضه آبریز روی کیفیت جمع آوری آب باران شهری، ۱۳۹۹

لیست کتاب ها به زبان انگلیسی:

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پرورش شاگردان برجسته:

استاد راهنمای ۳۰ دانشجوی دوره دکتری که فارغ التحصیل شده اند. برخی از انها به شرح زیر عضو هیات علمی دانشگاه های کشور می باشند.

۱.دکتر سید محراب امیری عضو هیات علمی دانشکده مهندسی دانشگاه شیراز

۲.دکتر عبداتحسین بغلانی دانشیار دانشکده مهندسی عمران دانشگاه صنعتی شیراز

۳.دکتر علی اکبر حکمت زاده دانشیار دانشگاه صنعتی شیراز

۴.خانم دکتر هستی هاشمی نژاد عضو هیات علمی دانشگاه صنعتی اصفهان

۵.دکتر علی مهدوی عضو هیات علمی دانشگاه اراک

۶.دکتر امیر اسدی وایقان عضو هیات علمی دانشگاه ارومیه

۷.دکتر حمید رضا صنایعی ظریف عضو هیات علمی دانشگاه شهر کرد

۸. دکتر حسن درخشان عضو هیات علمی دانشگاه زابل

۹.دکتر محمد رضا نیک منش عضو هیات علمی دانشگاه آزاد ارسنجان

۱۰.دکتر حسین خورشیدی عضو هیات علمی دانشگاه آزاد مرودشت

۱۱.دکتر محمد هادی فتاحی عضو هیات علمی دانشگاه آزاد مرودشت

۱۲..خانم دکتر زهرا قدم پور عضو هیات علمی دانشگاه آزاد استهبان

۱۳.دکتر ابوالقاسم صیادی عضو هیات علمی دانشگاه آزاد مرودشت

۱۴.دکتر رسول رجب پور عضو هیات علمی دانشگاه آزاد بیضا

۱۵.دکتر مسعود مصباحی عضو هیات علمی دانشگاه ارسنجان

١٦. خانم دکتر فرنوش اقایی دانشور عضو هیات عمی دانشگاه صنعتی شیراز

١٧. دکتر مجید نیازکار دانشگاه آزاد بوزن-بولزانو در ایتالیا

١٨. خانم دکتر نازنین زارع پژوهشگر همکار فعال در محیط زیست و توسعه پایدار دانشگاه امیر کبیر

عناوین خدمات برجسته:

- ١: ١) اجرای طرح های مدیریت جامع پسماند شهری و روستائی استان فارس ٢) اجرای طرح پسماند خطرناک در استان فارس ٣) اجرای طرح مکان یابی محل دفع و دفن پسماند های ویژه در استانهای فارس، بوشهر و کهکیلویه و بویر احمد ٤) تالیف کتاب سال آنالیز و طراحی سازه های توریسنگی ٥) برگزاری کنگره های بین المللی و ملی در زمینه های مهندسی عمران و محیط زیست٦) برگزاری کارگاه های تخصصی ارزیابی زیست محیطی و حقابه های زیست محیطی ٧) نظارت و بازرسی زیست محیطی پروژهای خطوط انتقال، نیروگاه های گازی و پالایشگاه در ایران ٨) استاد راهنمای دکتری و کارشناسی ارشد بیش از ١٢٠ دانشجو ٩) سردبیر، دبیر تخصصی و عضو هیات تحریریه مجلات علمی و پژوهشی ١٠) برنده جوایز متعدد ١١) عضویت در هیات امناء برگزاری کنگره های بین المللی و ملی ١٢)اجرای طرح تفصیلی مدیریت پسماند شهر شیراز ١٣) طرح بازنگری شاخص و استاندارد کیفیت منابع آب ایران، ١٤) طرح فرونشست دشت شیراز

- برگزاری دوره های کوتاه مدت:

- مدیریت و مهندسی پسماند شهری
- مدیریت و مهندسی پسماند ویژه
- مدیریت و مهندسی پسماند روستایی
- سیستم های ارزیابی ساختمان
- بحران آب، چالش ها و راهکارها
- خدمات مهندسی در طول تاریخ
- ریز گردها، چالش ها و راهکارها
- سازه های آبی تاریخی
- حقابه های محیط زیستی
- چالش های هیدرولیک
- ارزیابی استراتژیک محیط زیستی

- آمایش سرزمین
- ارزیابی پیامدهای زیست محیطی
- نیاز محیط زیستی رودخانه ها
- اصول مقدماتی سدسازی
- مدیریت جامع پسماند
- روش های سنتی استحصال آب
- نمک زدایی(آب شیرین کن ها) در ایران، چالش های زیست محیطی و راهکار ها
- اصول عالی سدسازی
- هیدرولیک رسوب
- مهندسی رودخانه
- مهندسی سواحل
- ایستگاههای پمپاز
- ایمنی شبکه های آب و فاضلاب
- سیلاب و کنترل آن

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16. A Nariman, MH Fattahi, N Talebbeydokhti, MS Sadeghian, Resilience assessment of Sadra urban water distribution network based on urban crisis planning and management under earthquake, Islamic Azad University, Marvdasht Branch, 2023, 14 (52), 37-56

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